| | | DEPARTMENT | ATE OF UTAH OF NATURAL RES F OIL, GAS AND I | | | FOR AMENDED REPOR | |
|--|--------------|--|---|----------------------|------------------------|---------------------------------|---------------|
| APPLI | CATION FOR | PERMIT TO DRILL | - | | 1. WELL NAME and | I NUMBER ORTH CHAPITA 313-04 | 4 |
| 2. TYPE OF WORK DRILL NEW WELL | REENTER P& | A WELL DEEPE | N WELL | | 3. FIELD OR WILD | CAT NATURAL BUTTES | |
| 4. TYPE OF WELL Gas Wo | ell Coalb | ed Methane Well: NO | | | 5. UNIT or COMMU | NITIZATION AGRE | EMENT NAME |
| 6. NAME OF OPERATOR | EOG Resou | rces, Inc. | | | 7. OPERATOR PHO | NE 435 781-9111 | |
| 8. ADDRESS OF OPERATOR | |), Vernal, UT, 84078 | | | 9. OPERATOR E-MA | AIL gardner@eogresourc | es.com |
| 10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) | J 1, | 11. MINERAL OWNE | RSHIP | | 12. SURFACE OWN | | |
| UTU41368 | | FEDERAL (IND | IAN (STATE (| FEE (| | DIAN 📵 STATE | FEE (|
| 13. NAME OF SURFACE OWNER (if box 12 | = 'fee') | | | | 14. SURFACE OWN | IER PHONE (if box 1 | L2 = 'fee') |
| 15. ADDRESS OF SURFACE OWNER (if box | 12 = 'fee') | | | | 16. SURFACE OWN | ER E-MAIL (if box : | 12 = 'fee') |
| 17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') UTE INDIAN TRIBE | | 18. INTEND TO COM MULTIPLE FORMATI YES (Submit C | | - | 19. SLANT VERTICAL DI | RECTIONAL 📄 H | ORIZONTAL 🛑 |
| 20. LOCATION OF WELL | FO | OTAGES | QTR-QTR | SECTION | TOWNSHIP | RANGE | MERIDIAN |
| LOCATION AT SURFACE | 693 FI | NL 657 FEL | NENE | 4 | 9.0 S | 22.0 E | S |
| Top of Uppermost Producing Zone | 693 FI | NL 657 FEL | NENE | 4 | 9.0 S | 22.0 E | S |
| At Total Depth | 693 FI | NL 657 FEL | NENE | 4 | 9.0 S | 22.0 E | S |
| 21. COUNTY UINTAH | | 22. DISTANCE TO N | EAREST LEASE LIN 657 | E (Feet) | 23. NUMBER OF AC | CRES IN DRILLING | UNIT |
| | | 25. DISTANCE TO NI (Applied For Drilling | | SAME POOL | 26. PROPOSED DE | PTH 11050 TVD: 1105 | 50 |
| 27. ELEVATION - GROUND LEVEL | | 28. BOND NUMBER | | | 29. SOURCE OF DR | RILLING WATER / | IF APPLICABLE |
| 4827 | | | NM2308 | | | 49-225 | |
| | | Aī | TTACHMENTS | | | | |
| VERIFY THE FOLLOWING | ARE ATTACH | ED IN ACCORDAN | CE WITH THE U | TAH OIL AND | GAS CONSERVAT | ION GENERAL RU | JLES |
| WELL PLAT OR MAP PREPARED BY | LICENSED SUR | VEYOR OR ENGINEER | R COM | IPLETE DRILLING | G PLAN | | |
| AFFIDAVIT OF STATUS OF SURFACE | OWNER AGRE | EMENT (IF FEE SURF | ACE) FORI | 4 5. IF OPERATO | R IS OTHER THAN T | HE LEASE OWNER | |
| DIRECTIONAL SURVEY PLAN (IF DI | RECTIONALLY | OR HORIZONTALLY | г торо | OGRAPHICAL MA | Р | | |
| NAME Nanette Lupcho | TITLE | Regulatory Assistant | | PHONE 435 781 | -9157 | | |
| SIGNATURE | DATE | 12/13/2010 | | EMAIL Nanette_ | _Lupcho@EOGResourc | es.com | |
| API NUMBER ASSIGNED 43047514060000 | APPR | OVAL | | Bal | Scyll | | |
| | 1 | | | Permi | t Manager | | |

API Well No: 43047514060000 Received: 12/13/2010

| | Proposed Hole, Casing, and Cement String Hole Size Casing Size Top (MD) Bottom (MD) Prod 6.125 4.5 0 11050 Pipe Grade Length Weight Grade P-110 LT&C 11050 11.6 | | | | |
|--------|---|-------------|----------|-------------|--|
| String | Hole Size | Casing Size | Top (MD) | Bottom (MD) | |
| Prod | 6.125 | 4.5 | 0 | 11050 | |
| Pipe | Grade | Length | Weight | | |
| | Grade P-110 LT&C | 11050 | 11.6 | | |
| | | | | | |

API Well No: 43047514060000 Received: 12/13/2010

| | Prop | oosed Hole, Casing, | and Cement | | |
|--------|-----------------|---------------------|------------|-------------|--|
| String | Hole Size | Casing Size | Top (MD) | Bottom (MD) | |
| Surf | 12.25 | 9.625 | 0 | 2700 | |
| Pipe | Grade | Length | Weight | | |
| | Grade J-55 ST&C | 2700 | 36.0 | | |
| | | | | | |

NORTH CHAPITA 313-04

NE/NE, SEC. 4, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

REVISED 9-28-2010

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

| FORMATION | TVD-RKB (ft) | Objective | Lithology | |
|------------------------|--------------|-----------|-----------|-----|
| Green River | 1,833 | | Shale | |
| Birdsnest Zone | 2,185 | | | |
| Mahogany Oil Shale Bed | 2,806 | | Shale | |
| Wasatch | 5,200 | | Sandstone | |
| Chapita Wells | 5,822 | | Sandstone | |
| Buck Canyon | 6,510 | Secondary | Sandstone | Gas |
| North Horn | 7,199 | Primary | Sandstone | Gas |
| KMV Price River | 7,880 | Primary | Sandstone | Gas |
| KMV Price River Middle | 8,684 | Primary | Sandstone | Gas |
| KMV Price River Lower | 9,498 | Primary | Sandstone | Gas |
| Sego | 10,044 | Secondary | Sandstone | Gas |
| KMV Castlegate | 10,169 | | Sandstone | |
| Base Castlegate SS | 10,440 | | Sandstone | |
| KMV Blackhawk | 10,586 | Primary | Sandstone | Gas |
| TD | 11,050 | | | |

Estimated TD: 11,050' or 200'± below TD Anticipated BHP: 6,033 Psig

- 1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 1,500 ft ±.
- 2. Cement isolation is installed to surface of the well on the 9-5/8" surface casing. All other casing strings will be isolated by cement.

3. PRESSURE CONTROL EQUIPMENT:

Intermediate/Production Hole – 5000 Psig BOP schematic diagrams attached.

4. CASING PROGRAM:

| CASING | Hole Size | <u>Length</u> | Size | WEIGH T | Grade | Thread | Rating Collapse | Factor Burst | Tensile |
|---------------|--------------|----------------|--------|------------|---------|--------|--------------------|-----------------|----------|
| Conductor | 24" | 0 – 90' | 16" | | | | | | |
| Surface | 12.25" | 0 - 2700'KB± | 9.625" | 36.0# | J-55 | STC | 2,020 | 3,520 | 394,000# |
| Intermediate* | 8.75" | 0 - 7500' KB ± | 7" | 23.0# | HCP-110 | LTC | 5,470 | 8,710 | 590,000# |
| Production | 6.125" | Surface - TD | 4.5" | 11.6# | P-110 | LTC | 7,560 | 10,690 | 279,000# |
| | | | | | | | | | |

Note: 12-1/4" surface hole will be drilled to a total depth of 2700'± and cased w/ 9-5/4" 36#. Drilled depth may be shallower or deeper than the 2700' shown above.

*7" Intermediate casing will only be run if hole conditions require(Refer to Contigency Plan)
All casing will be new or inspected.

NORTH CHAPITA 313-04 NE/NE, SEC. 4, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 2700'±)

Guide Shoe Insert Float Collar (PDC drillable) Centralizers: 1-5' above shoe, top of its.

Intermediate Hole Procedure* (0'- 7500'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint with 15 total.

Production Hole Procedure (0'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. $4-\frac{1}{2}$ ", 11.6#, P-110 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 3rd joint with 15 total being ran. Thread lock float shoe, top and bottom of float collar, and top of 2^{nd} joint.

6. MUD PROGRAM

Surface Hole Procedure (Surface - 2700'±):

Air/air mist or aerated water.

Intermediate Hole Procedure* (2700' - 7500'±):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

A closed-loop mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition.

NORTH CHAPITA 313-04

NE/NE, SEC. 4, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

Production Hole Procedure (7500'± - TD):

Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

7500'± - TD

A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1

Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- EOG Resources, Inc. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.
- EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- o EOG Resources, Inc. requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- EOG Resources, Inc. requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Logs: Mud log from base of surface casing to TD.

Cased-hole Logs: Cased-hole logs will be run in lieu of open-hole logs consisting of the following:

Cement Bond / Casing Collar Locator and Pulsed Neutron

9. CEMENT PROGRAM:

A. With Intermediate Casing String (Refer to Contingency Plan)
Surface Hole Procedure (Surface - 2700'±):

Tail: 717* sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk.,

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NE/NE, SEC. 4, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

5.2 gps water.

Top Out: As necessary for cement to surface with Class "G" cement with 2% CaCl₂, ½#/sk

Flocele mixed at 15.6 ppg, 1.18 ft³/sk., 5.2 gps water.

*Does not include excess.

Intermediate Hole Procedure* (Surface - 7500'±):

Lead: 301 sks Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl₂,

3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft³/sk. yield, 23 gps water.

Tail: 516 sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk.,

5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface and tail

cement to 400'above the Wasatch formation and are based on gauge hole with

50% excess.

Production Hole Procedure (Surface'± - TD)

Lead: 106 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 742 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant),

mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation with 50% excess.

Lead volume to be calculated to bring cement to 400'± above 9-5/8" casing shoe. Tail volume to be calculated to bring cement to 400'± above top of Wasatch Formation.

B. Without Intermediate Casing

Surface Hole Procedure (Surface - 2700'±):

Tail: 717* sks Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft³/sk.,

5.2 gps water.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk Flocele mixed at 15.6

ppg, 1.18 ft³/sk., 5.2 gps water.

*Does not include excess.

Production Hole Procedure (Surface'± - TD)

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NE/NE, SEC. 4, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

Lead: 233 sks: Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44

(Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29

(cello flakes) mixed at 11.0 ppg, 3.91 ft³/sk., 24.5 gps water.

Tail: 1668 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075%

D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant),

mixed at 14.1 ppg, 1.28 ft³/sk., 5.9gps water.

Note: The above number of sacks is based on gauge-hole calculation with 50% excess.

Lead volume to be calculated to bring cement to 400'± above 9-5/8" casing shoe.

Tail volume to be calculated to bring cement to 400'± above top of Price River Formation.

Cement volumes are based upon gauge-hole plus 50% excess.

10. ABNORMAL CONDITIONS:

Surface Hole (Surface - 2700'±):

Lost circulation

<u>Intermediate Hole* (2700' - 7500'±):</u>

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

Production Hole (7500'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. <u>HAZARDOUS CHEMICALS:</u>

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

13. Air Drilling Operations:

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NE/NE, SEC. 4, T9S, R22E, S.L.B.&M.. UINTAH COUNTY, UTAH

- 1. Main Air Compressors are 1250 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 2. Secondary Air Compressors are 1170 CFM 350 psi with 2000 psi Boosters and are rig mounted.
- 3. Minimum setting depth of conductor casing will be 90' GL or 10'± into competent formation, whichever is deeper, as determined by the EOG person in charge. Exceptions must be approved by an EOG drilling superintendent or manager.
- 4. The diameter of the diverter flow line will be a minimum of 10" to help reduce back pressure on the well bore during uncontrolled flow.
- 5. Mouse and Rat Hole will be pre-set.
- 6. EOG Resources, Inc. will use a properly maintained and lubricated stripper head.

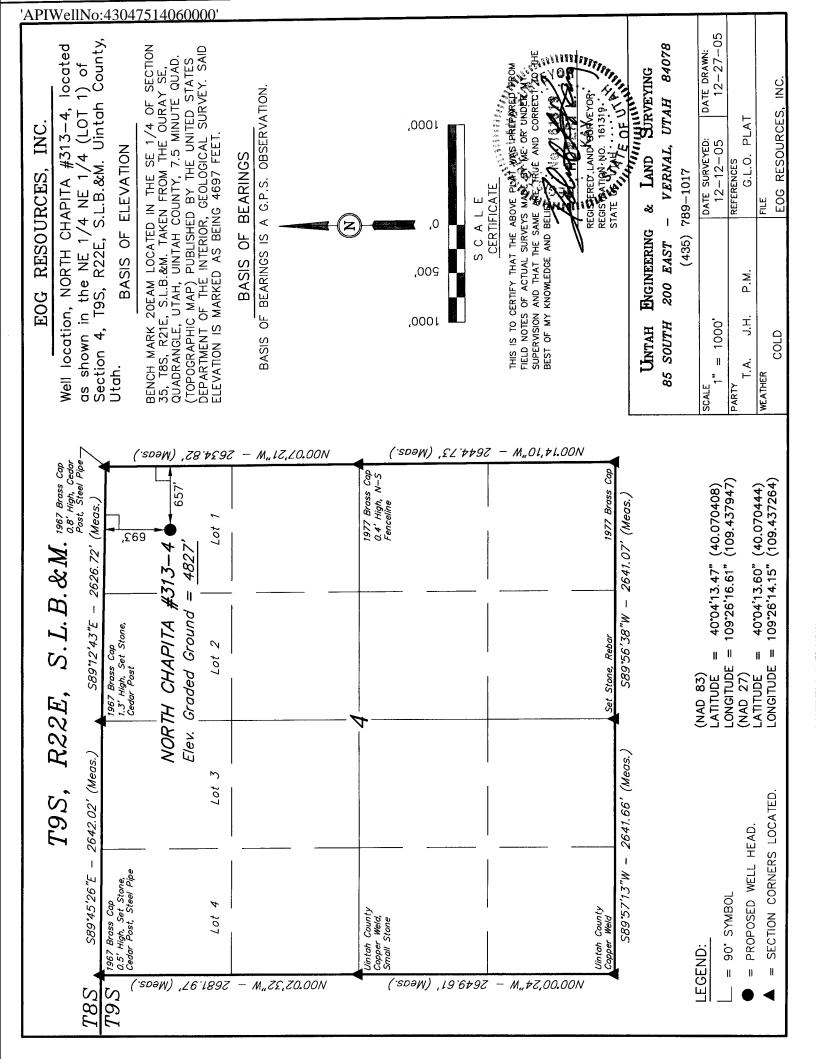
(Attachment: BOP Schematic Diagram)

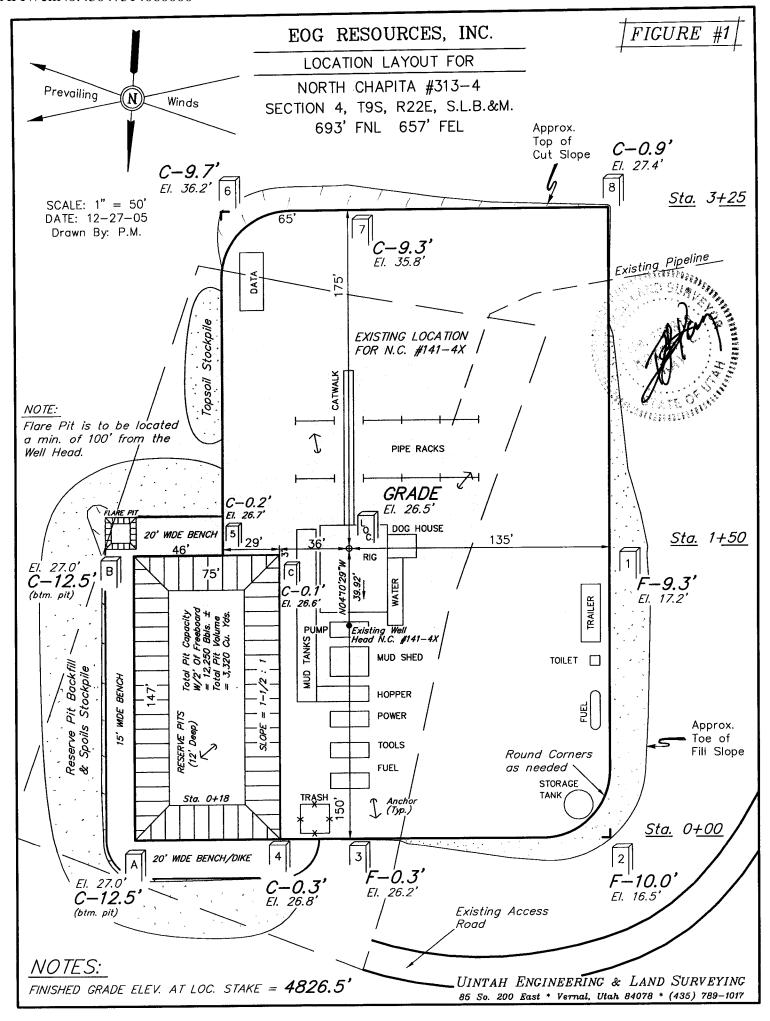
Contingency Plan

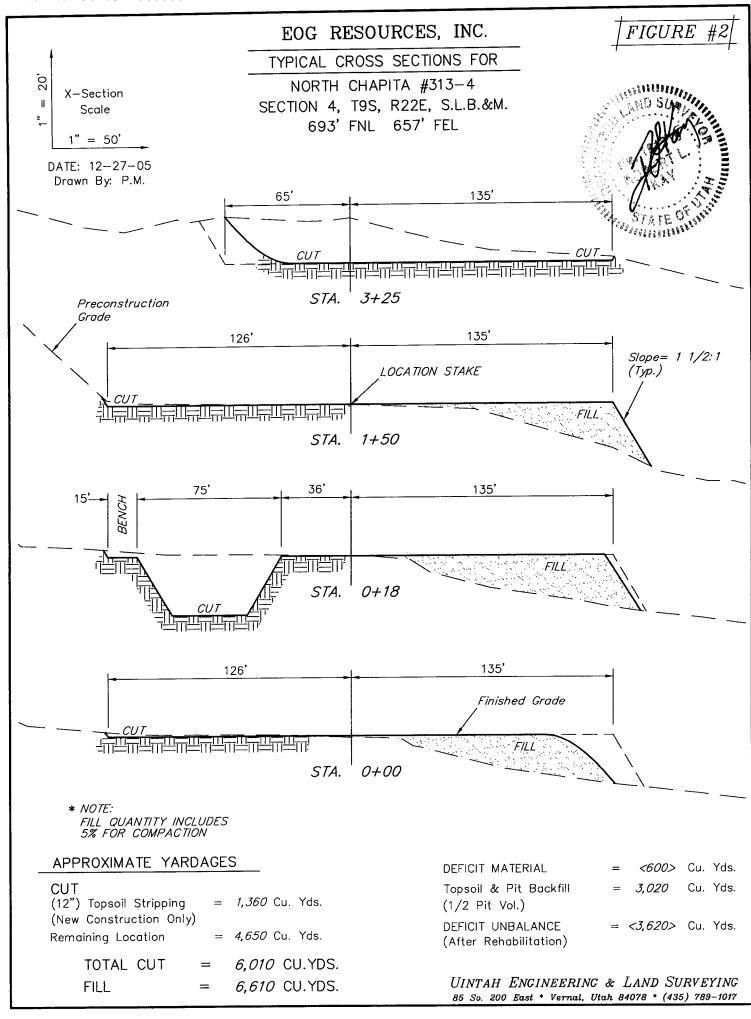
EOG Resources will set surface casing to the specified depth as per the Casing Program. Through the surface casing, EOG will drill a 8.75" hole to +/- 7500'. At this point, EOG will determine whether wellbore conditions will require the use of a 7" intermediate casing string in order to reach TD. Hole conditions that may be encountered are sloughing/swelling shales, key seat development, and lost circulation. Determination to run intermediate casing will be made by the EOG Resources Drilling Engineer, Drilling Superintendent, and Drilling Manager. In the event that intermediate casing is run, all regulatory agencies will be properly notified. If intermediate casing is run, EOG Resources will properly cement the casing and drill the production hole with a 6.125" bit. If intermediate casing is not run, EOG will remove the 8.75" bit and drill the remainder of the hole with 7.875" bit. Production casing will be used as per the Casing Program. Production casing will be properly cemented in place as per the Cement Program. For clarity the Casing Program is shown below.

CASING PROGRAM:

| CASING | Hole Size | <u>Length</u> | Size | WEIGH T | <u>Grade</u> | Thread | Rating Collapse | Factor Burst | Tensile |
|---------------|--------------|----------------|--------|------------|--------------|--------|--------------------|-----------------|----------------|
| Conductor | 24" | 0 – 90' | 16" | | | | | | |
| Surface | 12.25" | 0 - 2700'KB± | 9.625" | 36.0# | J-55 | STC | 2,020 | 3,520 | 394,000# |
| Intermediate* | 8.75" | 0 - 7500' KB ± | 7" | 23.0# | HCP-110 | LTC | 5,470 | 8,710 | 590,000# |
| Production | 6.125" | Surface - TD | 4.5" | 11.6# | P-110 | LTC | 7,560 | 10,690 | 279,000# |
| | | | | | | | | | |







EOG RESOURCES, INC. NORTH CHAPITA #313-4

LOCATED IN UINTAH COUNTY, UTAH **SECTION 4, T9S, R22E, S.L.B.&M.**

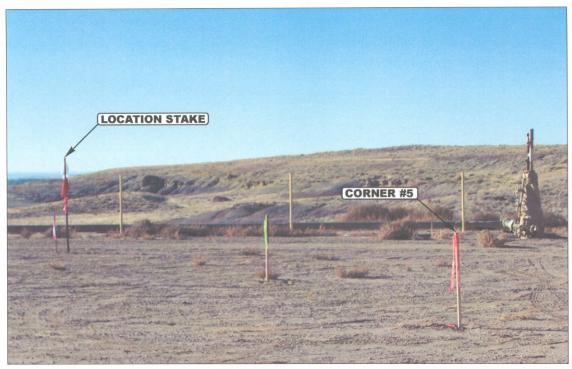


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY

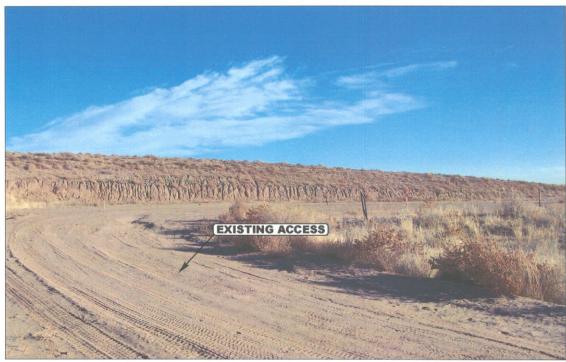


PHOTO: VIEW FROM EXISTING ACCESS

CAMERA ANGLE: SOUTHEASTERLY

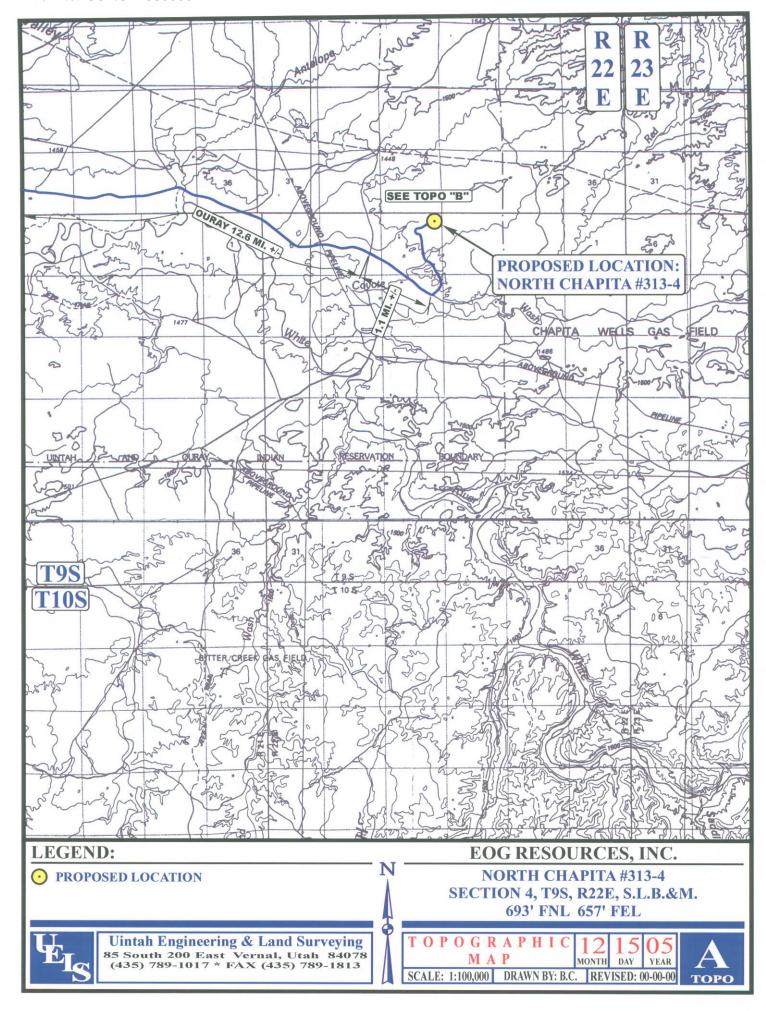


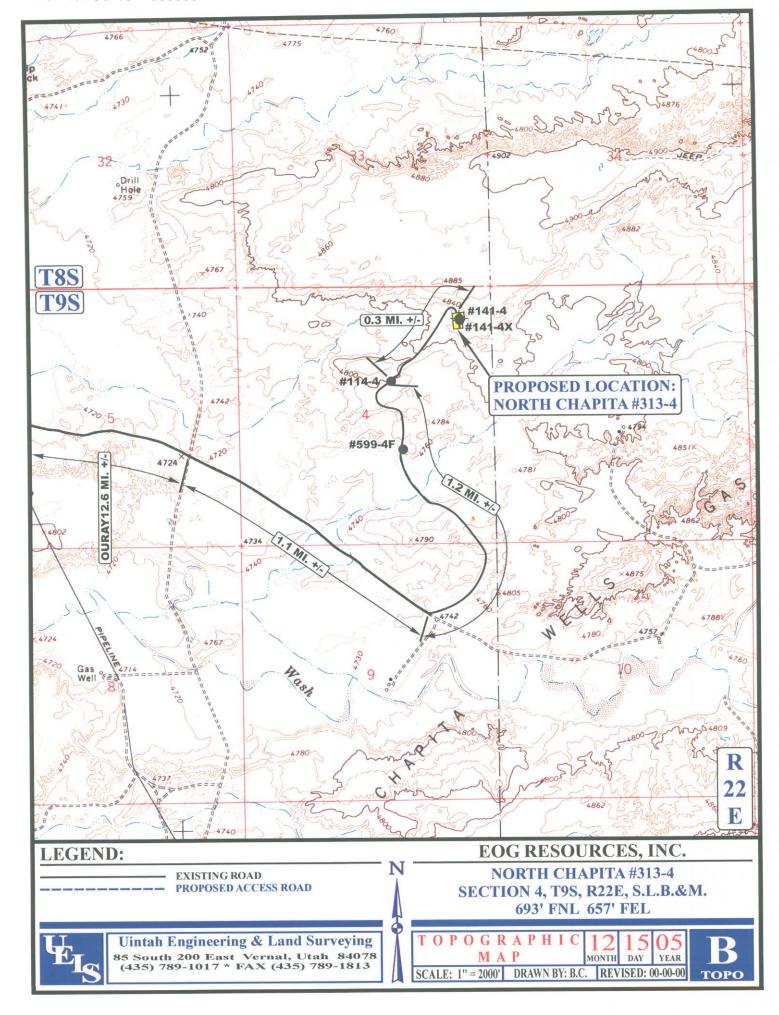
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

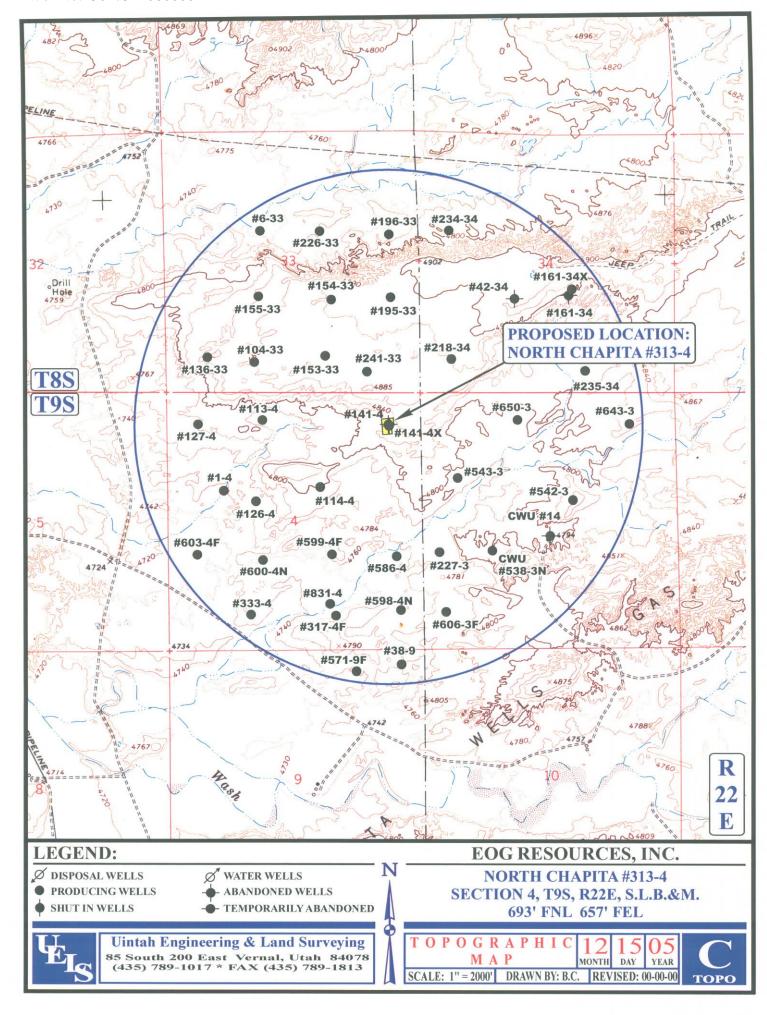
LOCATION PHOTOS

MONTH DAY

TAKEN BY: T.A. DRAWN BY: B.C. REVISED: 00-00-00









North Chapita 313-04 NENE, Section 4, T9S, R22E Uintah County, Utah

SURFACE USE PLAN

1. EXISTING ROADS:

- A. See attached Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 46.2 miles south of Vernal, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD:

- A. No new Road Construction will be required; the existing access road for the North Chapita 141-04X will be used to access the proposed well site.
- B. No additional storage areas will be needed for storing equipment, stockpiling, or vehicle parking.

All travel will be confined to existing access road rights-of-way.

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed, safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30-foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the roadbed block the drainages. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around then avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

Traveling off the 30-foot right-of-way will not be allowed. The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Fourth Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:

See attached TOPO map "C" for the location of wells within a one-mile radius.

4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:

A. On Well Pad

- Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400-bbl and/or one (1) 300 bbl vertical tanks and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

B. Off Well Pad

1. No new off-pad pipeline will be required. The existing pipeline for North Chapita 141-04X will be used to transport gas from the proposed location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

5. LOCATION AND TYPE OF WATER SUPPLY:

- A. Water supply will be Bonanza Power Plant water source in Sec 26, T8S, R23E, Uintah County, UT (State Water Right # 49-225(A31368)).
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled.

6. Source of Construction Materials:

- A. All construction material for this pipeline will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

7. METHODS OF HANDLING WASTE DISPOSAL:

A. METHODS AND LOCATION

- 1. Cuttings will be confined and dried in a cuttings pit. Dried cuttings shall be spread on the location and access road.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following locations: Natural Buttes Unit 21-20B SWD, CWU 550-30N SWD, CWU 2-29 SWD, Red Wash Evaporation Ponds 1, 2, 3, 4, 5, 6, or 7, Coyote Evaporation Ponds 1, 2, 3, or 4, White River Evaporation Ponds 1 or 2 or Hoss SWD Facility, right-of-way UTU 86010, UTU 897093 or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit, Brennan Bottoms & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either natural or artificial evaporation methods, or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the closed loop system will be avoided by flaring them off in the flare pit at the time of recovery.

The referenced well will be drilled utilizing a closed loop system. The closed loop system will be installed in a manner that prevents leaks, breaks, or discharge. Drill cutting will be contained in an area approximately 50' x 100'. The surface drill cuttings pit will be bermed and lined with bentonite. Drill cuttings will be dried and spread on the location and access road. More stringent protective requirements may be deemed necessary by the A.O.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and

production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will not be used, produced, stored, transported, or disposed of in association with the drilling, testing or completion of the well.

8. ANCILLARY FACILITIES:

None anticipated.

9. WELL SITE LAYOUT:

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.

The proposed location will be drilled utilizing a closed loop system.

The stockpiled location topsoil will be stored in a location providing easy access for interim reclamation and protection of the topsoil. Upon completion of construction, the stockpiled topsoil will be layered and seeded in accordance with EOG's BLM approved Reclamation Plan.

Access to the well pad will be from the north.

10. Plans for Reclamation of the Surface:

A. Interim Reclamation (Producing Location)

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The portion of the location not needed for production facilities/operations will be reclaimed – See attached Figure #3. The closed loop area will be reclaimed within 90 days from the date of the well completion, or as soon as environmental conditions allow.

Reclamation will be conducted in accordance to EOG Resources Reclamation Plan (Attached).

B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the Ute Indian Tribe, Bureau of Indian Affairs and Bureau of Land Management will attach the appropriate surface rehabilitation conditions of approval.

11. SURFACE OWNERSHIP:

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Ute Indian Tribe

12. OTHER INFORMATION:

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:
 - Whether the materials appear eligible for the National Register of Historic Places;
 - The mitigation measures the operator will likely have to undertake before the site can be used.
 - A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from BLM, a Pesticide Use proposal shall be submitted, and given approval, prior to the application or herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM/Tribal lands after the conclusion of drilling operations or at any other time without BLM/Tribal authorization. However, if BLM/Tribal authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (There are commercial facilities available for stacking and storing drilling rigs.)
- D. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied, as needed, to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted by Montgomery Archaeological Consultants on 3/13/2006, State of Utah Antiquities Project survey Permit No. U-06-MQ-0235i. A paleontological survey was conducted by Intermountain Paleo-consulting on 4/26/2006 IPC # 06-13. A biological survey was conducted and submitted by Grasslands Consulting.

Page 7

Additional Surface Stipulations:

Firearms are prohibited (to all Non-Ute Tribal members). This land is owned by the Uintah and Ouray Indian Reservation. Permits to cut firewood must be obtained from a B.I.A. Forestry Section prior to cutting or gathering any wood along this road.

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LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:

PERMITTING AGENT

Kaylene Gardner EOG Resources, Inc. 1060 East Highway 40 Vernal, UT 84078 (435) 781-9111

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

The operator or his/her contractor shall contact the BLM office at (435) 781-4400 forty-eight (48) hours prior to construction activities.

Page 9

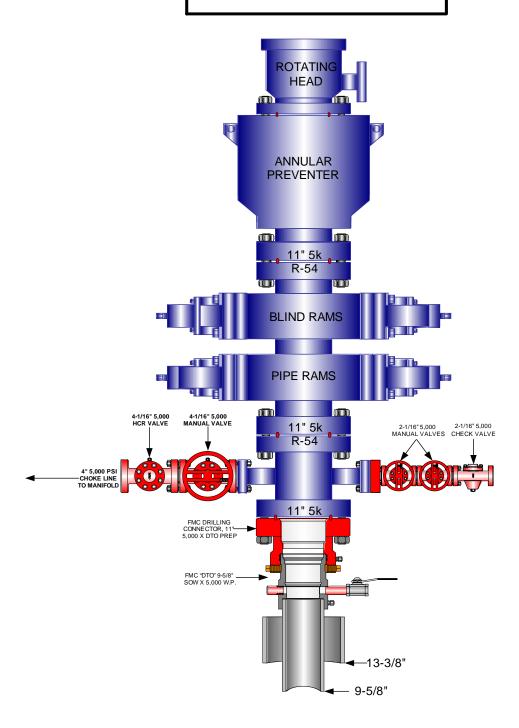
CERTIFICATION:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

| Chapita 313-04 Well, located Federal land and minerals; an | Resources, Inc. is considered to be the operator of the North in the NENE, of Section 4, T9S, R22E, Uintah County, Utah; ad is responsible under the terms and conditions of the lease upon the leased lands. Bond Coverage is under Bond # NM |
|---|--|
| Date 11/29/2010 | Kaylene Gardner, Regulatory Administrator |

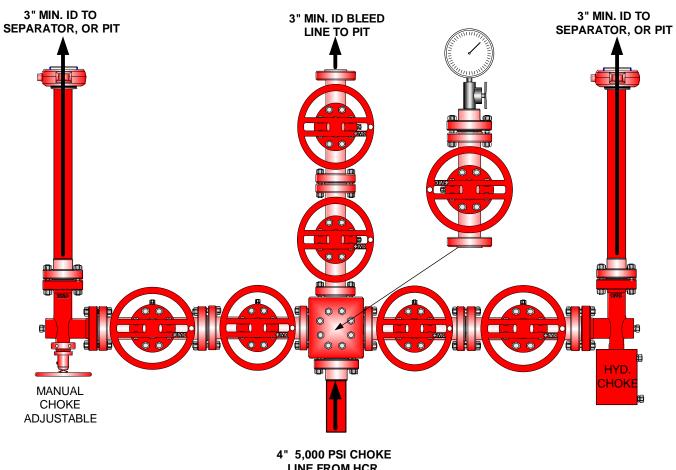
EOG RESOURCES 11" 5,000 PSI W.P. BOP CONFIGURATION

PAGE 1 OF 2



EOG RESOURCES CHOKE MANIFOLD CONFIGURATION W/ 5,000 PSI WP VALVES

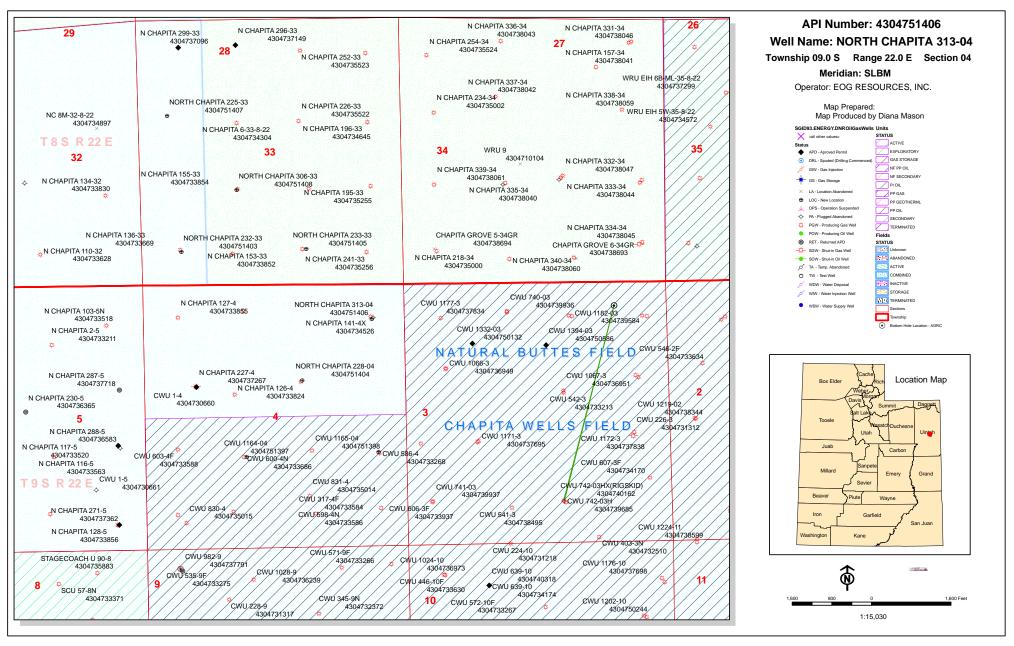
PAGE 2 0F 2



4" 5,000 PSI CHOKE LINE FROM HCR VALVE

Testing Procedure:

- 1. BOP will be tested with a professional tester to conform to Onshore Order #2.
- 2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
- 3. Annular Preventer will be tested to 50% working pressure, 2,500 psi. Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength, whichever is greater.
- 4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
- 5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 12/13/2010 **API NO. ASSIGNED:** 43047514060000 WELL NAME: NORTH CHAPITA 313-04 **PHONE NUMBER:** 435 781-9157 **OPERATOR:** EOG Resources, Inc. (N9550) **CONTACT:** Nanette Lupcho PROPOSED LOCATION: NENE 04 090S 220E **Permit Tech Review: SURFACE:** 0693 FNL 0657 FEL **Engineering Review: BOTTOM:** 0693 FNL 0657 FEL Geology Review: **COUNTY: UINTAH LATITUDE:** 40.07039 **LONGITUDE:** -109.43727 **UTM SURF EASTINGS: 633263.00** NORTHINGS: 4436530.00 FIELD NAME: NATURAL BUTTES **LEASE TYPE:** 1 - Federal **LEASE NUMBER: UTU41368** PROPOSED PRODUCING FORMATION(S): MESA VERDE SURFACE OWNER: 2 - Indian **COALBED METHANE: NO RECEIVED AND/OR REVIEWED: LOCATION AND SITING:** PLAT R649-2-3. Bond: FEDERAL - NM2308 **Unit: Potash** R649-3-2. General ✓ Oil Shale 190-5 **Oil Shale 190-3** R649-3-3. Exception Oil Shale 190-13 **Drilling Unit** Board Cause No: Cause 173-16 Water Permit: 49-225 Effective Date: 1/14/2000 **RDCC Review:** Siting: 460' Fr Ext Drl U Bdry & 920' Fr Other Wells **Fee Surface Agreement Intent to Commingle** R649-3-11. Directional Drill **Commingling Approved Comments:** Presite Completed

Stipulations:

4 - Federal Approval - dmason 17 - Oil Shale 190-5(b) - dmason API Well No: 43047514060000



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: NORTH CHAPITA 313-04

API Well Number: 43047514060000

Lease Number: UTU41368 **Surface Owner:** INDIAN **Approval Date:** 12/21/2010

Issued to:

EOG Resources, Inc., 1060 East Highway 40, Vernal, UT 84078

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 173-16. The expected producing formation or pool is the MESA VERDE Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with the Order in Cause No. 190-5(b) dated October 28, 1982, the operator shall comply with the requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operators shall ensure that the surface and or production casing is properly cemented over the entire oil shale section as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the division.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at https://oilgas.ogm.utah.gov

API Well No: 43047514060000

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas

RECEIVED

DEC - 2 2010

RECEIVED

Form 3160-3 (August 2007)

FEB 2 4 2011

FORM APPROVED

UNITED STATES DEPARTMENT OF THE INTERIOR OMB No. 1004-0137 Expires July 31, 2010

5. Lease Serial No.

| BUREAU OF LAND MAN APPLICATION FOR PERMIT TO | | | ., UTAI | 6. If Indian, Allote UTE INDIAN TRIE | e or Tribel | Vame | |
|---|---|---|--|--|--------------------------------|------------|-------------|
| la. Type of work: DRILL REENTE | ER | | | 7. If Unit or CA Agreement, Name and No. | | | |
| lb. Type of Well: Oil Well Gas Well Other | ✓ Sin | ngle Zone 🔲 Multij | 8. Lease Name and North Chapita 313 | | . • | | |
| 2. Name of Operator EOG Resources, Inc. | | | | 9. API Well No. 43 047 51406 | | | |
| 3a. Address 1060 East Highway 40, Vernal UT 84078 | 3b. Phone No. 435-781-91 | . (include area code) 111 | | 10. Field and Pool, or NATURAL BUTTE | r Explorator | | |
| 4. Location of Well (Report location clearly and in accordance with any At surface 693' FNL, 657' FEL (Lot 1) 40.070408 LAT, 10 | _ | | | 11. Sec., T. R. M. or SEC 4, T9S, R228 | | • | a |
| At proposed prod. zone SAME 14. Distance in miles and direction from nearest town or post office* 46.2 MILES FROM VERNAL | | | 12. County or Parish UINTAH | | 13. State UT | | |
| 15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) | 16. No. of acres in lease 17. Sp 40 | | 1 | cing Unit dedicated to this well | | | |
| 18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. | 19. Proposed Depth 20. BLM/E 11050' NM2308 | | | BIA Bond No. on file | | | |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4827' NAT GL | 22. Approxim | * * | | | 23. Estimated duration 45 DAYS | | |
| | 24. Attac | | | | | | |
| Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System I SUPO must be filed with the appropriate Forest Service Office). | | 4. Bond to cover the Item 20 above). 5. Operator certific | ne operation | s form: us unless covered by ar rmation and/or plans a | _ | | · |
| 25. Signature | | Name (Printed/Typed) Kaylene Gardner | | | Date 11/29/2010 | | |
| Sr. Regulatory Administrator | | | | | | | |
| Approved by (Signature) | Name | (Print de Typed) Ke | enczk | a | Date MA' | 113 | 2011 |
| Title Assistant Field Manager Lands & Mineral Resources | Office | ERNAL FIE | LD OF | FICE | • | • | - |
| Application approval does not warrant or certify that the applicant holds conduct operations thereon. Conditions of approval, if any, are attached. | legal or equita | able title to those right OF A | | ect lease which would on ROVAL | entitle the ar | plicant to | HE |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

NOTICE OF APPROVAL

RECEIVED

MAY 16 2011

DIV. OF OIL, GAS & MINING





UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

EOG Resources, Inc.

Location:

Lot 1, Sec. 4, T9S, R22E

Well No:

North Chapita 313-04

Lease No:

UTU-41368

API No:

43-047-51406

Agreement:

N/A

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)

Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)

Spud Notice (Notify BLM Petroleum Engineer)

Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)

BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)

First Production Notice (Notify BLM Petroleum Engineer)

- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
- Twenty-Four (24) hours prior to spudding the well.
- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut vn opreport@blm.gov.
- Twenty-Four (24) hours prior to initiating pressure tests.

Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

Site-Specific Conditions of Approval:

North Chapita 313-04

- Paint facilities "Shadow Gray."
- Monitor construction operations by a permitted archaeologist.
- Monitor construction operations by a permitted paleontologist.
- Re-route existing pipeline around well pad within disturbed area.
- Round corner #2 to avoid existing road.
- In accordance-with the guidelines specified in the Guidelines-for Raptor Protection from Human and Land Use Disturbances, a raptors survey shall be conducted prior to construction of the proposed location, pipeline or access road if construction will take place during raptor nesting season (January 1 through September 30). If active raptor nests are identified during a new survey, EOG shall conduct its operations according to the seasonal restrictions detailed in the Uinta Basin-specific RMP guidelines and spatial offsets specified by the USFWS Utah Raptor Guidelines (See Appendix D).
- If surface disturbing operations are not initiated before October 4, 2011, EOG shall conduct additional biological surveys in accordance with the guidelines specified in the USFWS Rare Plant Conservation Measures for Uinta Basin hookless cactus (See Appendix D) in consideration of the 300-foot offset specified in the BLM RMP ROD and conduct its operations according to their specifications.

BIA Standard Conditions of Approval:

- Soil erosion will be mitigated by reseeding all disturbed areas.
- The gathering pipelines will be constructed to lie on the surface. The surface pipelines will not be bladed or cleared of vegetation. Where pipelines are constructed parallel to roads they may be welded on the road and then lifted from the road onto the right-of-way. Where pipelines do not parallel roads but cross-country between sites, they shall be welded in place at well sites or on access roads and then pulled between stations with a suitable piece of equipment. Traffic will be restricted along these areas so that the pipe line right-of-way will not be used as an access road.
- An open drilling system shall be used, unless otherwise specified in 10.0 Additional Stipulations of this document and in the Application for Permit to Drill. A closed drilling system shall be sued in all floodplain areas, and other highly sensitive areas, recommended by the Ute Tribe Technician, BlA, and other agencies involved.
- If needed, the reserve pit shall be lined with a synthetic leak proof liner. After the drilling operation is complete, excess fluids shall be removed from the reserve pit and either hauled to an approved disposal site or shall be used to drill other wells. When the fluids are removed the pit shall be backfilled a minimum of 3.0' below the soil surface elevation.
- A closed production system shall be used. This means all produced water and oil field fluid wastes shall be contained in leak proof tanks. These fluids shall be disposed of in either approved injection wells or disposal pits.

Page 3 of 7 Well: North Chapita 313-04 5/13/2011

- Major low water crossings will be, armored with pit run material to protect them from erosion.
- All personnel shall refrain from collecting any paleontological fossils and from disturbing any fossil resources in the area.
- If fossils are exposed or identified during construction, all construction must cease and immediate notification to the Energy and Minerals Department and the Cultural Rights Protection Officer.
- Before the site is abandoned the company will be required to restore the leased area and/or right of-way to near its original state. The disturbed area will be reseeded with desirable perennial vegetation. If necessary, the BIA will provide a suitable seed mixture.
- Noxious weeds will be controlled on all surface disturbances within the project area. If noxious weeds spread from the project area onto adjoining land, the company will also be responsible for their control.
- All personnel shall refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
- If artifacts or any culturally sensitive materials are exposed or identified during construction, all construction must cease and immediate notification to the Energy and Minerals Department and the Cultural Rights Protection Officer.

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

Site Specific Drilling Plan COA's:

- 1. Gamma Ray Log shall be run from Total Depth to Surface.
- 2. To effectively protect useable water, cement for the long string is required to be brought 200 feet above the surface casing shoe.

Variance Request Onshore Oil & Gas Order No. 2 - Section E

- 1. To regulations requiring a straight run blooie line to be 100' in length.
- 2. To request blooie line length to be 75' to reduce location excavation.
- 3. To regulations requiring dedusting equipment during air drilling only.
- 4. To regulations requiring an automatic igniter or pilot light during air drilling.
- 5. To regulations requiring compressors to be located in the opposite direction from the blooie line and a minimum of 100' from the well bore.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

Page 5 of 7 Well: North Chapita 313-04 5/13/2011

- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 6 of 7 Well: North Chapita 313-04 5/13/2011

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - o Well name and number.
 - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - O Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
 be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be
 reported verbally within 24 hours, followed by a written report within 15 days. "Other than
 Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on
 the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

Page 7 of 7 Well: North Chapita 313-04 5/13/2011

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

| Name of Company | EOG RESOURCES INC |
|--------------------|--|
| Well Name: | NORTH CHAPITA 313-04 |
| Api No: 43- | 047-51406 Lease Type FEDERAL |
| Section 04 To | vnship 09S Range 22E County UINTAH |
| Drilling Contracto | r <u>CRAIG'S ROUSTABOUT SERV</u> RIG # <u>BUCKET</u> |
| SPUDDED: | |
| Date | 05/19/2011 |
| Time | 8:00 AM |
| How | DRY |
| Drilling will Co | mmence: |
| Reported by | GEROLD ASHCROFT |
| Telephone # | (435) 828-7445 |
| Date 05/19 | 0/2011 Signed CHD |

| | | | FORM 9 |
|---|--|---|--|
| | STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES | | FORM 9 |
| | NG | 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU41368 | |
| | N WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE IN | |
| Do not use this form for propos bottom-hole depth, reenter plu DRILL form for such proposals. | isting wells below current APPLICATION FOR PERMIT TO | 7.UNIT or CA AGREEMENT NAME: | |
| 1. TYPE OF WELL Gas Well | | | 8. WELL NAME and NUMBER: NORTH CHAPITA 313-04 |
| 2. NAME OF OPERATOR: EOG Resources, Inc. | | | 9. API NUMBER: 43047514060000 |
| 3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna | | NUMBER: Ext | 9. FIELD and POOL or WILDCAT: NATURAL BUTTES |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0693 FNL 0657 FEL | | | COUNTY: UINTAH |
| QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENE Section: 04 | P, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian: S | | STATE: UTAH |
| 11. CHE | CK APPROPRIATE BOXES TO INDICATE | NATURE OF NOTICE, REPORT, | OR OTHER DATA |
| TYPE OF SUBMISSION | | TYPE OF ACTION | |
| | ACIDIZE | ALTER CASING | CASING REPAIR |
| □ NOTICE OF INTENT | CHANGE TO PREVIOUS PLANS | CHANGE TUBING | CHANGE WELL NAME |
| Approximate date work will start: | CHANGE WELL STATUS | COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE |
| SUBSEQUENT REPORT Date of Work Completion: | ☐ DEEPEN ☐ | FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| Date of Work Completion: | OPERATOR CHANGE | PLUG AND ABANDON | ☐ PLUG BACK |
| | □ PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION |
| ✓ SPUD REPORT Date of Spud: | ☐ REPERFORATE CURRENT FORMATION | SIDETRACK TO REPAIR WELL | TEMPORARY ABANDON |
| 5/19/2011 | | - | |
| DRILLING REPORT | ☐ TUBING REPAIR | VENT OR FLARE | ☐ WATER DISPOSAL |
| Report Date: | ☐ WATER SHUTOFF | SI TA STATUS EXTENSION | APD EXTENSION |
| | ☐ WILDCAT WELL DETERMINATION | OTHER | OTHER: |
| | MPLETED OPERATIONS. Clearly show all pertinereferenced well was spud on 5/ | | olumes, etc. |
| | | | Accepted by the |
| | | | Utah Division of |
| | | | l, Gas and Mining |
| | | FOF | R RECORD ONLY |
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| | | | |
| NAME (PLEASE PRINT) Mickenzie Gates | PHONE NUMBER 435 781-9145 | TITLE Operations Clerk | |
| SIGNATURE | | DATE | |
| N/A | | 5/24/2011 | |

| STATE OF UTAH OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE OFFICE O | | | | |
|--|--------------------------------|---|--------------------------------|----------------------------------|
| SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly depend notified wells below current politic from for such proposals of the drill horizontal laterals. Use APPLICATION FOR PERMIT TO JUNITY or CA AGREEMENT NAME: 1. TYPE OF WELL Gas Well 3. ADDRESS OF OPERATOR: CONTROL OF APPLICATION FOR PERMIT TO JUNITY OF A STATE STATEMENT OF A STATEM | | STATE OF UTAH | | FORM 9 |
| Do not use this form for proposals to drill now wells, significantly deepen existing wells below current bottom-hold depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMITTO PROBLE TO FOR WELL 2. NAME OF OPERATOR: 2. NAME OF OPERATOR: 2. NAME OF OPERATOR: 3. ADD RESSOR OF OPERATOR: 4. LOCATION OF WELL 5. TYPE OF RATION OF WELL 5. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 1. CHECK APPROPRIATE BOXES TO INDICATE NAT | | | | |
| Debtom-hole depth, reentire plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMITTO Type Of WELL Social proposals. Soc | SUNDF | N WELLS | | |
| Sak Well POPERATOR: EDG REDUCTOR, for. 2 NAME OF DEBATOR: EDG REDUCTOR, for. 3 ADDRESS OF OPERATOR: EDG REDUCTOR, for. 3 ADDRESS OF OPERATOR: 43047314860000 4435 781-9111 Ext 41062TION OF WELL FOOTIGES AT SURPCE: OTRY/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: QUE/OUT, RENE Section: 04 Township: 09.05 Range: 22.0E Meridian: S TYPE OF SUBMISSION TYPE OF ACTION TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE ACIDIZE ACIDIZE CHAME TO PREVIOUS PLANS CHAME TO | bottom-hole depth, reenter plu | igged wells, or to drill horizontal laterals. Use | | 7.UNIT or CA AGREEMENT NAME: |
| ADDRESS OF OPERATOR: 1. OCATION OF WELL PROPERATOR: 1. OCATI | | | | |
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| DOGS 3 FILE OCTIVE NEW SECTION, TOWNSHIP, RANCE, MERIDIAN: QTY/QTC. NENE SECTION, TOWNSHIP, RANCE, MERIDIAN: QTY/QTC. NENE SECTION, TOWNSHIP, RANCE, MERIDIAN: QTYPE OF SUBMISSION TYPE OF ACTION ACTIOIZE | | | | |
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| ACIDIZE ALTER CASING CASING REPAIR CHANGE WELL STATUS CHANGE WELL STATUS CHANGE WELL STATUS CHANGE TREAT New CONSTRUCTION PLUG BACK PRODUCTION START OR RESUME RECLAMATION OF WELL STATUS CHANGE WELL STATUS CONVERT WELL STATUS CHANGE PRODUCTION START OR RESUME RECLAMATION OF WELL STATUS CHANGE WATER OISPOSAL WATER SHUTOFF SI TA STATUS EXTENSION APD E | 11. CHE | CK APPROPRIATE BOXES TO INDICATE | NATURE OF NOTICE, REPORT, | OR OTHER DATA |
| NOTICE OF INTENT Approximate date work will start: CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE WELL NAME SUBSEQUENT REPORT Date of Work Completion: Date of Work Completion: Date of Work Completion: Date of Spud: PRODUCTION START OR RESUME PRODUCTION FORMATIONS PLUG AND ABANDON PLUG AND | TYPE OF SUBMISSION | | TYPE OF ACTION | |
| Approximate date work will start: GHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE | | ☐ ACIDIZE | ALTER CASING | ☐ CASING REPAIR |
| SUBSEQUENT REPORT Date of Mont Completion: SPUD REPORT Date of Spud: PRODUCTION START OR RESUME RECHAMITION OF WELL SITE RECOMPLET DIFFERENT FORMATION SPUD REPORT REPORT REPORT REPERSONANT OR RESUME RECHAMITION OF WELL SITE RECOMPLET DIFFERENT FORMATION TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUTOFF SITA STATUS EXTENSION APD EXTENSION OTHER OTHER: OTHER: 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No activity has occurred since spud on 5/19/2011. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) PHONE NUMBER OTHER MAKE (PLEASE PRINT) PHONE NUMBER OTHER Milchenzie Gates 435 781-9145 Operations Clerk SIGNATURE DATE | | ☐ CHANGE TO PREVIOUS PLANS | CHANGE TUBING | ☐ CHANGE WELL NAME |
| Date of Work Completion: Depart Operator Change Plug And Babadon Plug Back | | ☐ CHANGE WELL STATUS | COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE |
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| Date of Spud: REPERFORATE CURRENT FORMATION SIDETBACK TO REPAIR WELL. TEMPORARY ABANDON TUBING REPORT WATER DISPOSAL WATER SHUTOFF SI TA STATUS EXTENSION APP EXTENSION WILDCAT WELL DETERMINATION OTHER TUBING REPORT WATER SHUTOFF SI TA STATUS EXTENSION APP EXTENSION WILDCAT WELL DETERMINATION OTHER TUBING REPORT WATER SHUTOFF SI TA STATUS EXTENSION APP EXTENSION WILDCAT WELL DETERMINATION OTHER WATER SHUTOFF SI TA STATUS EXTENSION APP EXTENSION WILDCAT WELL DETERMINATION OTHER WATER DISPOSAL WATER | | ☐ OPERATOR CHANGE | PLUG AND ABANDON | ☐ PLUG BACK |
| Detilling Report Report Date: 5/19/2011 Detilling Report Date: Date: Detilling Report Date: Date: Detilling Report Date: Date: Date: Detilling Report Date Date: | SPUD REPORT | ☐ PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| DRILLING REPORT: S/19/2011 WATER SHUTOFF | Date of Spud: | ☐ REPERFORATE CURRENT FORMATION ☐ | SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| NAME (PLEASE PRINT) Mickenzie Gates WATER SHUTOFF WILLDCAT WELL DETERMINATION OTHER OTHER OTHER: WILLDCAT WELL DETERMINATION OTHER OTHER: WILLDCAT WELL DETERMINATION OTHER OTHER: WILLDCAT WELL DETERMINATION OTHER OTHER: OTHER: WILLDCAT WELL DETERMINATION OTHER: ITILE OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. NO activity has occurred since spud on 5/19/2011. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY FOR RECORD ONLY NAME (PLEASE PRINT) Mickenzie Gates 435 781-9145 DATE | | ☐ TUBING REPAIR | VENT OR FLARE | ☐ WATER DISPOSAL |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. No activity has occurred since spud on 5/19/2011. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) PHONE NUMBER Mickenzie Gates 435 781-9145 PHONE NUMBER Operations Clerk SIGNATURE DATE | Report Date: | ☐ WATER SHUTOFF | SI TA STATUS EXTENSION | APD EXTENSION |
| No activity has occurred since spud on 5/19/2011. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) PHONE NUMBER Mickenzie Gates 435 781-9145 TITLE Operations Clerk SIGNATURE DATE | 5/19/2011 | ☐ WILDCAT WELL DETERMINATION ☐ | OTHER | OTHER: |
| Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) Mickenzie Gates 435 781-9145 PHONE NUMBER Operations Clerk SIGNATURE DATE | | | | volumes, etc. |
| NAME (PLEASE PRINT) Mickenzie Gates PHONE NUMBER Mickenzie Gates PHONE NUMBER Operations Clerk SIGNATURE Utah Division of Oil, Gas and Mining FOR RECORD ONLY TITLE Operations Clerk | No acti | vity has occurred since spud on | 5/19/2011. | |
| NAME (PLEASE PRINT) Mickenzie Gates PHONE NUMBER Mickenzie Gates PHONE NUMBER Operations Clerk SIGNATURE Utah Division of Oil, Gas and Mining FOR RECORD ONLY TITLE Operations Clerk | | | | Accepted by the |
| Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) Mickenzie Gates 435 781-9145 PHONE NUMBER Operations Clerk SIGNATURE DATE | | | | |
| NAME (PLEASE PRINT) Mickenzie Gates 435 781-9145 SIGNATURE PHONE NUMBER Operations Clerk DATE | | | | |
| NAME (PLEASE PRINT) Mickenzie Gates 435 781-9145 SIGNATURE PHONE NUMBER Operations Clerk DATE | | | FOF | R RECORD ONLY |
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| Mickenzie Gates 435 781-9145 Operations Clerk SIGNATURE DATE | | | | |
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| | STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE | C | FORM 9 | |
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| | ING | 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU41368 | | |
| SUNDF | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE IN | | | |
| | sals to drill new wells, significantly deepen igged wells, or to drill horizontal laterals. U | | 7.UNIT or CA AGREEMENT NAME: | |
| 1. TYPE OF WELL Gas Well | | | 8. WELL NAME and NUMBER: NORTH CHAPITA 313-04 | |
| 2. NAME OF OPERATOR: EOG Resources, Inc. | | | 9. API NUMBER: 43047514060000 | |
| 3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna | | IE NUMBER: 1 Ext | 9. FIELD and POOL or WILDCAT: NATURAL BUTTES | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0693 FNL 0657 FEL | | | COUNTY: UINTAH | |
| QTR/QTR, SECTION, TOWNSHI | P, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian: S | | STATE: UTAH | |
| 11. CHE | CK APPROPRIATE BOXES TO INDICAT | E NATURE OF NOTICE, REPORT, | OR OTHER DATA | |
| TYPE OF SUBMISSION | | TYPE OF ACTION | | |
| | ACIDIZE | ☐ ALTER CASING | CASING REPAIR | |
| NOTICE OF INTENT Approximate date work will start: | CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | CHANGE WELL NAME | |
| 5/19/2011 | CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE | |
| SUBSEQUENT REPORT | DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION | |
| Date of Work Completion: | OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK | |
| | ☐ PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION | |
| SPUD REPORT Date of Spud: | ☐ REPERFORATE CURRENT FORMATION | SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON | |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | ✓ WATER DISPOSAL | |
| DRILLING REPORT | ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | ☐ APD EXTENSION | |
| Report Date: | ☐ WILDCAT WELL DETERMINATION | OTHER | OTHER: | |
| | | | <u></u> | |
| l . | MPLETED OPERATIONS. Clearly show all perf c. respectfully requests author | | volumes, etc. | |
| | t the following locations: 1. NE | | | |
| | 3. CWU 2-29 SWD 4. Red Was | | Accepted by the | |
| 1,2,3,4,5,6&7 5. Wh | ite River Evaporation Ponds 18 | §2 6. RNI Disposal 7. Hos | S Ottah Division of | |
| SWI | O Wells ROW# UTU86010 & U | ГU897093 | Oil, Gas and Mining | |
| | | D | ate: 06/06/2011 | |
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| NAME (DI EACE DOINT) | DUONE NUMBER | TITLE | | |
| NAME (PLEASE PRINT) Mickenzie Gates | PHONE NUMBER 435 781-9145 | TITLE Operations Clerk | | |
| SIGNATURE N/A | | DATE 5/24/2011 | | |

| | STATE OF UTAH | | FORM 9 |
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| | 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU41368 | | |
| SUNDF | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE IN | | |
| Do not use this form for proposition bottom-hole depth, reenter plu DRILL form for such proposals. | 7.UNIT or CA AGREEMENT NAME: | | |
| 1. TYPE OF WELL Gas Well | | | 8. WELL NAME and NUMBER: NORTH CHAPITA 313-04 |
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| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0693 FNL 0657 FEL | | | COUNTY: UINTAH |
| QTR/QTR, SECTION, TOWNSHI | IP, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian: | S | STATE: UTAH |
| 11. CHE | CK APPROPRIATE BOXES TO INDICA | TE NATURE OF NOTICE, REPORT | , OR OTHER DATA |
| TYPE OF SUBMISSION | | TYPE OF ACTION | |
| | ☐ ACIDIZE | ☐ ALTER CASING | CASING REPAIR |
| NOTICE OF INTENT Approximate date work will start: | ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME |
| Approximate date work will start. | ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| SUBSEQUENT REPORT Date of Work Completion: | ☐ DEEPEN | FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| | OPERATOR CHANGE | PLUG AND ABANDON | ☐ PLUG BACK |
| SPUD REPORT | ☐ PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION |
| Date of Spud: | ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | TEMPORARY ABANDON |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | WATER DISPOSAL |
| ✓ DRILLING REPORT Report Date: | ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | APD EXTENSION |
| 6/3/2011 | ☐ WILDCAT WELL DETERMINATION | OTHER | OTHER: |
| 12. DESCRIBE PROPOSED OR CO | MPLETED OPERATIONS. Clearly show all per | rtinent details including dates, depths, | volumes, etc. |
| l . | ed well chronology report for | | · |
| | all activity up to 6/3/201 | | |
| | | | Accepted by the Utah Division of |
| | | | il, Gas and Mining |
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| | | FUI | R RECORD ONLY |
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| NAME (PLEASE PRINT) Mickenzie Gates | PHONE NUMBER 435 781-9145 | TITLE Operations Clerk | |
| SIGNATURE | 433 /01-3143 | DATE | |
| N/A | | 6/3/2011 | |

WELL CHRONOLOGY REPORT

Report Generated On: 06-03-2011

| Well Name | NCW 313-04 | Well Type | DEVG | Division | DENVER | |
|---------------|---|-----------|----------------|---------------|--------------|--|
| Field | CHAPITA DEEP | API# | 43-047-51406 | Well Class | DRIL | |
| County, State | UINTAH, UT | Spud Date | | Class Date | | |
| Tax Credit | N | TVD / MD | 11,050/ 11,050 | Property # | 057340 | |
| Water Depth | 0 | Last CSG | 9.625 | Shoe TVD / MD | 2,745/ 2,745 | |
| KB / GL Elev | 4,846/ 4,827 | | | | | |
| Location | Section 4, T9S, R22E, NENE, 693 FNL & 657 FEL | | | | | |

| Event No | 1.0 | D | Description | DRILL & COMPLE | ГЕ | | |
|-----------------|--------------|-------------------|-------------|----------------|---------------------|------------|--------------------|
| Operator | EOG RESOUR | CES, INC V | VI % | 100.0 | NRI % | 87 | .5 |
| AFE No | 303521 | I | AFE Total | 1,993,600 | DHC / CWC | | 975,000/ 1,018,600 |
| Rig Contr | TRUE | Rig Name | TRUE #34 | Start Date | 12-30-2010 F | Release Da | ite |
| 12-30-2010 | Reported By | SHA | RON CAUDILL | | | | |
| DailyCosts: D | rilling \$0 | | Completi | ion \$0 | Daily To | tal | \$0 |
| Cum Costs: D | rilling \$0 | | Completi | ion \$0 | Well Tot | al | \$0 |
| MD | 0 TVD | 0] | Progress | Days | 0 MW | 0.0 | Visc 0.0 |
| Formation: | | PBTD : 0.0 | | Perf: | F | KR Dept | h : 0.0 |

Activity at Report Time: LOCATION DATA

Start End Hrs Activity Description
06:00 06:00 24.0 LOCATION DATA

693' FNL & 657' FEL (NE/NE) SECTION 04, T9S, R22E UINTAH COUNTY, UTAH

LAT 40 DEG 04' 13.47", LONG 109 DEG 26' 16.61" (NAD 83) LAT 40 DEG 04' 13.60", LONG 109 DEG 26' 14.15" (NAD 27)

TRUE #34

OBJECTIVE: 11,050' TD, KMV BLACKHAWK

DW/GAS

NORTH CHAPITA PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: UTU-41368

ELEVATION: 'NAT GL, 4826.5' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4827'), 4846' KB (19')

EOG WI 100%, NRI 87.50%

05–16–2011 Reported By TERRY CSERE

Well Name: NCW 313–04 Field: CHAPITA DEEP Property: 057340

| DailyCosts: Drilling | \$0 | | Com | pletion | \$0 | | Dails | y Total | \$0 | |
|---|--|--|--|---------------------------|--|----------|----------------------------|--|--|-------|
| Cum Costs: Drilling | \$0 | | - | pletion | \$0 | | - | Total | \$0 | |
| MD 0 | TVD | 0] | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : | | PBTD : 0.0 | 1091655 | | Perf: | | 1,1 | PKR De | | |
| Activity at Report Ti | me: BUILD LC | CATION | | | | | | • | • | |
| Start End | Hrs Activ | vity Descri _j | ption | | | | | | | |
| 06:00 06:00 | 24.0 BEG | AN CONSTE | RUCTION OF | LOCATIO | ON TODAY, 5/ | 16/11. | | | | |
| 05-17-2011 Re | eported By | TER | RY CSERE | | | | | | | |
| DailyCosts: Drilling | \$0 | | Com | pletion | \$0 | | Daily | y Total | \$0 | |
| Cum Costs: Drilling | \$0 | | Com | pletion | \$0 | | Well | Total | \$0 | |
| MD 0 | TVD | 0] | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation: | I | PBTD : 0.0 | | | Perf: | | | PKR De | pth: 0.0 | |
| Activity at Report Ti | me: BUILD LC | CATION | | | | | | | | |
| Start End | Hrs Activ | vity Descri _l | ption | | | | | | | |
| 06:00 06:00 | 24.0 LOC | ATION IS 30 | % COMPLET | Е. | | | | | | |
| 05-18-2011 Re | eported By | TER | RY CSERE/GI | ERALD A | SHCRAFT | | | | | |
| DailyCosts: Drilling | \$0 | | Com | pletion | \$0 | | Daily | y Total | \$0 | |
| Cum Costs: Drilling | \$0 | | Com | pletion | \$0 | | Well | Total | \$0 | |
| MD 90 | TVD | 90 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation: | I | PBTD : 0.0 | | | Perf: | | | PKR De | pth: 0.0 | |
| Activity at Report Ti | me: BUILD LC | OCATION/SP | UD NOTIFICA | ATION | | | | | | |
| Start End | Hrs Activ | vity Descri _l | ption | | | | | | | |
| 06:00 06:00 | 24.0 CRA | TOTAL DITTOTAL | | | | | | | | |
| | | | ET RIG SPUD READY MIX. | | | | | | | OT TO |
| 06:00 | SURI | FACE WITH | | | | | | | | OT TO |
| 06:00 | SURI | FACE WITH ATION 75% | READY MIX. | | | | | | | NT TO |
| 06:00 | SURI LOC | FACE WITH ATION 75% | READY MIX. COMPLETE. RY CSERE | | | | OF SPUD (| | | VT TO |
| 06:00 05-19-2011 Re | SURI LOC. | FACE WITH ATION 75% | READY MIX. COMPLETE. RY CSERE Comp | BLM WA | AS NOTIFIED | | OF SPUD (| ON 05/17/11 (| @ 03:15 PM. | NT TO |
| 06:00 05-19-2011 Ro DailyCosts: Drilling | SURI LOC. eported By \$0 | FACE WITH ATION 75% TER | READY MIX. COMPLETE. RY CSERE Comp | BLM WA | \$0 | | OF SPUD (| ON 05/17/11 (| @ 03:15 PM. | 0.0 |
| 06:00 05-19-2011 Ro DailyCosts: Drilling Cum Costs: Drilling | SURI LOCA eported By \$0 \$0 | FACE WITH ATION 75% TER | READY MIX. COMPLETE. RY CSERE Comp | BLM WA | \$0 \$0 | BY EMAIL | OF SPUD (Daily Well | ON 05/17/11 (c) y Total Total | © 03:15 PM. \$0 \$0 Visc | |
| 06:00 05-19-2011 Ro DailyCosts: Drilling Cum Costs: Drilling MD 90 | SURI LOCA eported By \$0 \$0 TVD | FACE WITH ATION 75% TER 90 PBTD: 0.0 | READY MIX. COMPLETE. RY CSERE Comp | BLM WA | \$0 \$0 Days | BY EMAIL | OF SPUD (Daily Well | ON 05/17/11 0 y Total Total 0.0 | © 03:15 PM. \$0 \$0 Visc | |
| 06:00 05-19-2011 Ro DailyCosts: Drilling Cum Costs: Drilling MD 90 Formation: | SURI LOCA eported By \$0 \$0 TVD Ime: BUILD LO | FACE WITH ATION 75% TER 90 PBTD: 0.0 | READY MIX. COMPLETE. RY CSERE Comp Comp | BLM WA | \$0 \$0 Days | BY EMAIL | OF SPUD (Daily Well | ON 05/17/11 0 y Total Total 0.0 | © 03:15 PM. \$0 \$0 Visc | |
| 06:00 05–19–2011 Ro DailyCosts: Drilling Cum Costs: Drilling MD 90 Formation: Activity at Report Ti | SURI LOCA eported By \$0 \$0 TVD Ime: BUILD LOCA Hrs Activ | FACE WITH ATION 75% TER 90] PBTD: 0.0 OCATION vity Descrip | READY MIX. COMPLETE. RY CSERE Comp Comp | BLM WA | \$0 \$0 Days | BY EMAIL | OF SPUD (Daily Well | ON 05/17/11 0 y Total Total 0.0 | © 03:15 PM. \$0 \$0 Visc | |
| 06:00 05-19-2011 Ro DailyCosts: Drilling Cum Costs: Drilling MD 90 Formation: Activity at Report Ti Start End 06:00 06:00 | SURI LOCA eported By \$0 \$0 TVD Ime: BUILD LOCA Hrs Activ | FACE WITH ATION 75% TER 90 PBTD: 0.0 DCATION wity Descrip ATION 90% | READY MIX. COMPLETE. RY CSERE Comp Comp | BLM WA | \$0 \$0 Days | BY EMAIL | OF SPUD (Daily Well | ON 05/17/11 0 y Total Total 0.0 | © 03:15 PM. \$0 \$0 Visc | |
| 06:00 05-19-2011 Ro DailyCosts: Drilling Cum Costs: Drilling MD 90 Formation: Activity at Report Ti Start End 06:00 06:00 | SURI LOCA eported By \$0 \$0 TVD Ime: BUILD LOCA Hrs Active 24.0 LOCA | FACE WITH ATION 75% TER 90 PBTD: 0.0 DCATION wity Descrip ATION 90% | READY MIX. COMPLETE. RY CSERE Comp Comp Progress ption COMPLETE. RY CSERE | BLM WA | \$0 \$0 Days | BY EMAIL | OF SPUD O Daily Well MW | ON 05/17/11 0 y Total Total 0.0 | © 03:15 PM. \$0 \$0 Visc | |
| 06:00 05-19-2011 Ro DailyCosts: Drilling Cum Costs: Drilling MD 90 Formation: Activity at Report Ti Start End 06:00 06:00 05-20-2011 Ro | SURI LOC. eported By \$0 \$0 TVD Ime: BUILD LOC. Hrs Active 24.0 LOC. eported By | FACE WITH ATION 75% TER 90 PBTD: 0.0 DCATION wity Descrip ATION 90% | READY MIX. COMPLETE. RY CSERE Comp Comp Progress ption COMPLETE. RY CSERE Comp | pletion 0 | \$0 \$0 Days Perf: | BY EMAIL | Daily Well MW | y Total Total 0.0 PKR Dep | © 03:15 PM. \$0 \$0 Visc pth : 0.0 | |
| 06:00 05-19-2011 Ro DailyCosts: Drilling Cum Costs: Drilling MD 90 Formation: Activity at Report Ti Start End 06:00 06:00 05-20-2011 Ro DailyCosts: Drilling | SURI LOCA eported By \$0 \$0 TVD Ime: BUILD LOCA Hrs Active 24.0 LOCA eported By \$0 | FACE WITH ATION 75% TER 90 1 PBTD: 0.0 PCATION vity Descrip ATION 90% TER | READY MIX. COMPLETE. RY CSERE Comp Comp Progress ption COMPLETE. RY CSERE Comp | pletion 0 | \$0 \$0 Days Perf : | BY EMAIL | Daily Well MW | y Total O.0 PKR De | \$0 \$0 \$0 Visc pth : 0.0 | |
| 06:00 05-19-2011 Ro DailyCosts: Drilling Cum Costs: Drilling MD 90 Formation: Activity at Report Ti Start End 06:00 06:00 05-20-2011 Ro DailyCosts: Drilling Cum Costs: Drilling | SURI LOCA eported By \$0 \$0 TVD Ime: BUILD LOCA Hrs Activates 24.0 LOCA eported By \$0 \$0 TVD | FACE WITH ATION 75% TER 90 1 PBTD: 0.0 PCATION vity Descrip ATION 90% TER | READY MIX. COMPLETE. RY CSERE Comp Comp Progress ption COMPLETE. RY CSERE Comp Comp | pletion 0 pletion pletion | \$0 \$0 Days Perf: | BY EMAIL | Daily Well MW | y Total ON 05/17/11 (y Total O.0 PKR Dep | \$0 \$0 \$0 Visc \$0 \$0 \$0 Visc pth: 0.0 | 0.0 |
| 06:00 05-19-2011 Ro DailyCosts: Drilling Cum Costs: Drilling MD 90 Formation: Activity at Report Ti Start End 06:00 06:00 05-20-2011 Ro DailyCosts: Drilling Cum Costs: Drilling MD 90 | SURI LOC. eported By \$0 TVD Ime: BUILD LOC. Hrs Active 24.0 LOC. eported By \$0 \$0 TVD | PBTD: 0.0 PBTD: 0.0 PERD: 0.0 PERD: 0.0 PERD: 0.0 PERD: 0.0 PERD: 0.0 | READY MIX. COMPLETE. RY CSERE Comp Comp Progress ption COMPLETE. RY CSERE Comp Comp | pletion 0 pletion pletion | \$0 \$0 Days Perf: | BY EMAIL | Daily Well MW | y Total ON 05/17/11 0 y Total O.0 PKR Dep y Total Total 0.0 | \$0 \$0 \$0 Visc \$0 \$0 \$0 Visc pth: 0.0 | 0.0 |
| 06:00 05-19-2011 Ro DailyCosts: Drilling Cum Costs: Drilling MD 90 Formation: Activity at Report Ti Start End 06:00 06:00 05-20-2011 Ro DailyCosts: Drilling Cum Costs: Drilling MD 90 Formation: | SURI LOC. eported By \$0 \$0 TVD Ime: BUILD LOC. eported By \$0 \$0 TVD Ime: BUILD LOC. Ime: BUILD LOC. | PBTD: 0.0 PBTD: 0.0 PERD: 0.0 PERD: 0.0 PERD: 0.0 PERD: 0.0 PERD: 0.0 | READY MIX. COMPLETE. RY CSERE Comp Comp Progress ption COMPLETE. RY CSERE Comp Comp | pletion 0 pletion pletion | \$0 \$0 Days Perf: | BY EMAIL | Daily Well MW | y Total ON 05/17/11 0 y Total O.0 PKR Dep y Total Total 0.0 | \$0 \$0 \$0 Visc \$0 \$0 \$0 Visc pth: 0.0 | 0.0 |

Well Name: NCW 313-04 Field: CHAPITA DEEP Property: 057340

05-30-2011 Reported By KERRY SALES

\$207,020 **Daily Total** \$207,020 DailyCosts: Drilling Completion \$207,020 **Well Total** \$207,020 **Cum Costs: Drilling** Completion \$0 0.0 MD 2,756 **TVD** 2,756 **Progress** Days MW0.0 Visc **Formation: PBTD**: 0.0 Perf: PKR Depth: 0.0

Activity at Report Time: WORT

Start End Hrs Activity Description

06:00 06:00

24.0 MIRU CRAIG'S AIR RIG #5 ON 5/26/2011. DRILLED 12–1/4" HOLE TO 2737' GL (2756' KB). WE ENCOUNTERED NO WATER. WE PUMP DRILLED FROM 1040' TO TD WITH FLUID AND NO LOSSES. WE RAN 64 JTS (2726.44') OF 9–5/8", 36.0#, J–55, ST&C CASING WITH HALLIBURTON GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. CASING LANDED @ 2745.44' KB. THE RIG CIRCULATED THE CAPACITY OF THE CASING AND RAN 200' OF 1" PIPE DOWN BACK SIDE. RDMO CRAIG'S RIG #2.

MIRU: HALLIBURTON CEMENTERS AND HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 4400 PSIG. PUMPED 20 BBLS FRESH WATER & 20 BBLS GEL WATER FLUSH AHEAD OF CEMENT. LEAD: MIXED AND PUMPED 250 SACKS (183 BBLS) OF PREMIUM LEAD CEMENT 10.5 PPG, YIELD 4.1 WITH 0.2% VARSET, 2% CALSEAL, AND 2% EX-1. TAIL: MIXED AND PUMPED 300 SACKS (63 BBLS) OF PREMIUM CEMENT W/ 2% CACL MIXED CEMENT @ 15.6 PPG. YIELD 1.18 CF/SX. DISPLACED CEMENT W/207 BBLS FRESH WATER. FCP 440 PSI, BUMPED PLUG W/1340 PSI @ 06:07 AM 05/30/2011 FLOATS HELD. NO RETURNS OF CEMENT TO SURFACE. LOST RETURNS 190 BBL INTO DISPLACEMENT. WOC 2 HOURS.

TOP JOB # 1: DOWN 200' OF 1' PIPE, MIXED & PUMPED 125 SX (25.6 BBLS) OF PREMIUM CEMENT W/2% CACL2. MIXED CEMENT @ 15.8 PPG, YIELD 1.15 CF/SX. ONE BBL BACK TO SURFACE. MONITOR CEMENT 2 HOURS WHILE RIGGING DOWN.

PREPARED THE LOCATION FOR ROTARY RIG. WORT. WE WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

CRAIGS RIG#5 TOOK 6 SURVEYS WHILE DRILLING HOLE @ 520' = .5 DEGREES, 1010' = .75 DEGREES, 1500' = .75 DEGREES, 1980' = 1 DEGREE, 2440' = .75 DEGREES AND 2737' = .75 DEGREES.

KERRY SALE NOTIFIED THE BLM VIA E–MAIL OF THE SURFACE CASING & CEMENT JOB ON 05/29/2011 @ 09:00 AM.

KERRY SALES NOTIFIED CAROL DANIELS WITH UDOGM OF THE SURFACE CASING AND CEMENT VIA PHONE ON 05/29/2011 AT 09:00 AM.

KERRY SALES NOTIFIED BIA LEE ALLEN BLACKHAIR OF SURFACE CASING AND CEMENT VIA PHONE ON 05/29/2011 AT 09:00 AM. THE STATE, BIA AND BLM WERE NOTIFIED ON 05/27/2011 @ 08:15 PM.

| SIMILOLOIME |
|---------------------------------|
| DEPARTMENT OF NATURAL RESOURCES |
| DIVISION OF OIL, GAS AND MINING |

| | | | ENTITY ACTION | FORM | | | | |
|------------------|-------------|--|----------------------|----------------|-----------|-----------|-------------------------------------|-------------------------------|
| perator: | EOG I | Resources, Inc. | | Ope | erator Ac | count N | umber: | N 9550 |
| .ddress: | 1060 | East Highway 40 | | | | | | |
| | city Ve | ernal | | | | | | |
| | state (| | zip 84078 | • | P | hone Ni | ımher | (435) 781-9145 |
| | <u> </u> | | 4 .10 | | ' | none m | | |
| Nell 1 API Nu | ımber | Well | Name | QQ | Sec | Twp | Rng | County |
| 43-047 | | NORTH CHAPITA 3 | | NENE | 4 | 98 | 22E | UINTAH |
| Action | Code | Current Entity Number | New Entity Number | ļ | pud Da | L | En | tity Assignmen Effective Date |
| A | 4 | 99999 | 18055 | | 5/19/201 | 1 | 5 | 121/11 |
| Commen | its: | AVERDE | 10000 | | | | <u> </u> | 131/11 |
| /ell 2 | | | | | | | | |
| API Nu | ımber | Well | Name | QQ | Sec | Twp | Rng | County |
| | | | | | | | | |
| Action | Code | Current Entity Number | New Entity Number | s | pud Dat | :e | Entity Assignment Effective Date | |
| Commen | | | | | | | | |
| Vell 3 | | | | | | | | |
| API Nu | ımber | Weil | Name | QQ | Sec | Twp | Rng | County |
| Action | Code | Current Entity Number | New Entity Number | s | pud Dat | :e | | ity Assignment |
| Commen | ts: | | | | | | , | With the state of |
| | | | | | | | | |
| ION CODE | ES: | | | | | | | |
| A - Estal | blish new e | entity for new well (single v | • • | | kenzie (| | | |
| | | o existing entity (group or a | | Name V/\ /\ | e (Please | | 1/HI | |
| | | from one existing entity to | | I.V. | www | w () | WAR | |
| D - Re-a | ission well | BOIL OUE EXISTING EURIN TO | a new emily | 21013 | ature | | | |
| | | from one existing entity to in 'comments' section) | RECEIVED | Reg | ulatory | Assistant | | 5/24/2011 |

(5/2000)

MAY 2 5 2011

Print Form

BLM - Vernal Field Office - Notification Form

| Oper | rator <u>EOG RESOURCES</u> Rig Name/# <u>1</u> | ΚU | E 34 |
|---------------|--|-----|---|
| | nitted By PAT CLARK Phone Number 8 | | |
| | Name/Number NCW 313-04 | | |
| Qtr/0 | Qtr <u>NE/NE</u> Section ₀₄ Township <u>9S</u> | _ R | lange <u>22E</u> |
| Leas | e Serial Number <u>UTU-41368</u> | | |
| API I | Number <u>43-047-51406</u> | | |
| | d Notice – Spud is the initial spudding of the vocal or specification of the vocal or specification of the vocal or specification. | we | ell, not drilling |
| | Date/Time AM [| | PM |
| Casii time | Surface Casing Intermediate Casing Production Casing | | EMENTING EMENTINED FOIL, GAS & MINING |
| | Date/Time AM [| | РМ |
| BOP ✓ | E Initial BOPE test at surface casing point BOPE test at intermediate casing point 30 day BOPE test Other | | RECEIVED JUN 1 3 2011 DIV. OF OIL, GAS & MINING |
| | Date/Time <u>06/16/2011</u> | | PM 🗸 |
| Rem | arks SENT 6/13/11 @ 12:00 | | |
| | | | |

Print Form

BLM - Vernal Field Office - Notification Form

| Oper | ator EOG RESOURCES | Rig Nam | e/# <u> IRU</u> | <u> </u> |
|---------------|---|--------------|------------------|--------------------------------|
| | nitted By PAT CLARK | | nber <u>877-</u> | <u>352-0710</u> |
| | Name/Number NCW 313-0 | | | |
| | Qtr NE/NE Section 04 | | • | |
| _ | e Serial Number UTU-41368 | | | |
| API I | Number <u>43-047-51406</u> | | | |
| | <u>l Notice</u> – Spud is the initia below a casing string. | I spudding o | of the wel | ll, not drilling |
| | Date/Time | | AM 🗌 | PM 🗌 |
| Casii time | ng – Please report time cas s. Surface Casing Intermediate Casing Production Casing Liner Other | ing run star | ts, not ce | EMENTING RECEIVED JUL 0 5 2011 |
| | Date/Time <u>07/03/2011</u> | 13:00 | АМ 🔲 | PM 🗸 |
| BOP | E Initial BOPE test at surface BOPE test at intermediate 30 day BOPE test Other | | | |
| | Date/Time | Markey | AM 🗌 | РМ |
| Rem | arks <u>SENT 7/2/11 @ 22:00</u> | | | · |
| | | | | |

| | STATE OF UTAH | | FORM 9 |
|--|---|--|--|
| | DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MIN | | 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU41368 |
| SUNDF | RY NOTICES AND REPORTS | ON WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE IN |
| | sals to drill new wells, significantly deepen e igged wells, or to drill horizontal laterals. Us | | 7.UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Gas Well | | | 8. WELL NAME and NUMBER: NORTH CHAPITA 313-04 |
| 2. NAME OF OPERATOR: EOG Resources, Inc. | | | 9. API NUMBER: 43047514060000 |
| 3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna | | E NUMBER: 1 Ext | 9. FIELD and POOL or WILDCAT: NATURAL BUTTES |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0693 FNL 0657 FEL | | | COUNTY: UINTAH |
| QTR/QTR, SECTION, TOWNSHI | P, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian: S | | STATE: UTAH |
| 11. CHE | CK APPROPRIATE BOXES TO INDICATE | NATURE OF NOTICE, REPORT, | OR OTHER DATA |
| TYPE OF SUBMISSION | | TYPE OF ACTION | |
| | ☐ ACIDIZE | ALTER CASING | CASING REPAIR |
| NOTICE OF INTENT Approximate date work will start: | ☐ CHANGE TO PREVIOUS PLANS | CHANGE TUBING | ☐ CHANGE WELL NAME |
| Approximate date work will start. | ☐ CHANGE WELL STATUS | COMMINGLE PRODUCING FORMATIONS | ☐ CONVERT WELL TYPE |
| SUBSEQUENT REPORT Date of Work Completion: | DEEPEN | FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| | OPERATOR CHANGE | PLUG AND ABANDON | ☐ PLUG BACK |
| SPUD REPORT | ☐ PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | ☐ RECOMPLETE DIFFERENT FORMATION |
| Date of Spud: | ☐ REPERFORATE CURRENT FORMATION | SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON |
| | ☐ TUBING REPAIR | VENT OR FLARE | ☐ WATER DISPOSAL |
| ✓ DRILLING REPORT Report Date: | ☐ WATER SHUTOFF | SI TA STATUS EXTENSION | APD EXTENSION |
| 7/8/2011 | ☐ WILDCAT WELL DETERMINATION | OTHER | OTHER: |
| l . | MPLETED OPERATIONS. Clearly show all perti ed well chronology report for th all activity up to 7/8/2011 | ne referenced well showing Oi | • |
| NAME (PLEASE PRINT) Mickenzie Gates | PHONE NUMBER 435 781-9145 | TITLE Operations Clerk | |
| SIGNATURE N/A | | DATE 7/8/2011 | |

Well Name: NCW 313-04 Field: CHAPITA DEEP Property: 057340

| 06:00 06:00 24.0 | 0 (| LOCATION 90% COMPL | ЕТЕ. | | | | |
|----------------------------|---------------|---|---|--|---|---|--|
| 05-30-2011 Report | ted By | KERRY SALES | | | | | |
| DailyCosts: Drilling | \$223,884 | Completion | \$0 | | Daily Total | \$223,884 | |
| Cum Costs: Drilling | \$223,884 | Completion | \$0 | | Well Total | \$223,884 | |
| MD 2,756 TV | D 2,75 | 66 Progress 0 | Days | 0 | MW | 0.0 Visc | 0.0 |
| Formation : | PBTD | : 0.0 | Perf: | | PK | R Depth : 0.0 | |
| Activity at Report Time: | WORT | | | | | | |
| Start End Hrs | From To | Activity Description | | | | | |
| 06:00 06:00 24.0 | 0 (| MIRU CRAIG'S AIR RIG ENCOUNTERED NO WA LOSSES. WE RAN 64 JTS GUIDE SHOE AND FLOA EVERY COLLAR TILL G CAPACITY OF THE CAS | TER. WE PUN S (2726.44') O AT COLLAR. S ONE. CASING | MP DRILLED F F 9–5/8", 36.0# 8 CENTRALIZ G LANDED @ | FROM 1040' TO TI 5, J–55, ST&C CAS ERS SPACED MII 2745.44' KB. THE | D WITH FLUID AN SING WITH HALL ODLE OF SHOE JO E RIG CIRCULATE | ND NO IBURTON DINT AND D THE |
| | | MIRU: HALLIBURTON C AND CEMENT VALVE TO FLUSH AHEAD OF CEM LEAD CEMENT 10.5 PPC MIXED AND PUMPED 3 @ 15.6 PPG. YIELD 1.18 BUMPED PLUG W/1340 SURFACE. LOST RETUR | O 4400 PSIG. ENT. LEAD: 1 G, YIELD 4.1 V 00 SACKS (63 CF/SX. DISPL PSI @ 06:07 A | PUMPED 20 B MIXED AND P WITH 0.2% VAI B BBLS) OF PR ACED CEMEN M 05/30/2011 | BLS FRESH WAT UMPED 250 SAC RSET, 2% CALSE EMIUM CEMENT VT W/207 BBLS F FLOATS HELD. N | ER & 20 BBLS GE KS (183 BBLS) OF AL, AND 2% EX-: F W/ 2% CACL MD RESH WATER. FC: IO RETURNS OF C | L WATER PREMIUM I. TAIL: XED CEMENT P 440 PSI, |
| | | TOP JOB # 1: DOWN 200 CEMENT W/2% CACL2. SURFACE. MONITOR CE | MIXED CEMI | ENT @ 15.8 PP | G, YIELD 1.15 CI | · · · · · · · · · · · · · · · · · · · | |
| | | PREPARED THE LOCAT FURTHER ACTIVITY. | ION FOR ROT | TARY RIG. WO | RT. WE WILL DR | OP FROM REPOR | Γ UNTIL |
| | | CRAIGS RIG#5 TOOK 6 S DEGREES, 1500' = .75 DI DEGREES. | | | | | |
| | | KERRY SALE NOTIFIED 05/29/2011 @ 09:00 AM. | THE BLM VI | IA E–MAIL OF | THE SURFACE (| CASING & CEMEN | NT JOB ON |
| | | KERRY SALES NOTIFIE CEMENT VIA PHONE OF | | | UDOGM OF THE | SURFACE CASING | G AND |
| | | KERRY SALES NOTIFIE PHONE ON 05/29/2011 A' 08:15 PM. | | | | | |
| 06-18-2011 Report | ted By | KIT HATFIELD | | | | | |
| DailyCosts: Drilling | \$141,219 | Completion | \$0 | | Daily Total | \$141,219 | |
| Cum Costs: Drilling | \$365,103 | Completion | \$0 | | Well Total | \$365,103 | |
| MD 2,756 TV | | . 8 | Days | 0 | MW | 0.0 Visc | 0.0 |
| Formation: | PBTD | | Perf: | | PK | R Depth : 0.0 | |
| Activity at Report Time: | | | | | | | |
| Start End Hrs | From To | Activity Description | | | | | |

Well Name: NCW 313-04 Field: CHAPITA DEEP Property: 057340

| 06:00 | 19:00 | 13.0 | 2756 | 2756 HOLD SAFETY MEETING / JOB DISCUSSION W/ CREWS & JONES TRUCKING. RIG DOWN FROM CWU 228–04 AND MOVE 1/2 MILE TO CWU 313–04. HAVE MAST IN THE AIR AT 14:30 HRS. |
|-------|-------|------|------|---|
| | | | | TRUCKS RELEASED AT 15:00 HRS. NIPPLE UP BOP. FMC LOCK DOWN STACK. |
| 19:00 | 22:30 | 3.5 | 2756 | 2756 RIG ON DAYWORK 6/17/11 @ 19:00 HRS. |
| | | | | TEST STACK. VISUALLY INSPECTED ANNULAR PREVENTER. RIG UP B&C QUICK TEST AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 5000 PSI HIGH – 10 MINUTES / 250 PSI LOW – 5 MIN. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST. |
| | | | | TEST CASING TO 1500 PSI FOR 30 MIN. ALL TESTS OK. |
| 22:30 | 23:00 | 0.5 | 2756 | 2756 SET WEAR RING. |
| 23:00 | 03:30 | 4.5 | 2756 | 2756 HOLD SAFETY MEETING/ JOB DISCUSSION. RIG UP FRANKS PICK UP MACHINE. PICK UP BHA AND 54 JTS DRILL PIPE / TRIP IN HOLE TO 2600'. RIG DOWN FRANKS. |
| 03:30 | 05:30 | 2.0 | 2756 | 2756 CONTINUE TRIP IN. TAG CEMENT @ 2640'. DRILL OUT CEMENT, PLUG & FLOAT COLLAR @ 2700', SHOE JOINT, FLOAT SHOE @ 2745', RATHOLE DOWN TO 2756'. |
| 05:30 | 06:00 | 0.5 | 2756 | 2756 SHUT WELL IN AND PERFORM FIT TO 10.7 EMW. PRESSURE UP TO 270 PSI W/ 8.8 PPG FLUID IN HOLE. |
| | | | | |

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: MOVING AND RIGGING UP.

FUEL = 11172 GAL / USED 362 GAL.

| 06-19-2011 | Re | eported By | KI | T HATFIELD | | | | | | | |
|-------------------|----------|------------|-----------------|------------|----------|-------|---|-------|--------------|-----------|------|
| DailyCosts: | Drilling | \$25,6 | 638 | Con | npletion | \$0 | | Daily | Total | \$25,638 | |
| Cum Costs: | Drilling | \$390 | ,741 | Con | npletion | \$0 | | Well | Fotal | \$390,741 | |
| MD | 5,150 | TVD | 5,150 | Progress | 2,394 | Days | 1 | MW | 9.7 | Visc | 34.0 |
| Formation : | | | PBTD : 0 | .0 | | Perf: | | | PKR Dei | oth: 0.0 | |

Activity at Report Time: DRILLING @ 5150'

| Start | End | Hrs | From | To | Activity Description |
|-------|-------|------|------|------|---|
| 06:00 | 11:30 | 5.5 | 2756 | 3498 | DRILLING: 2756–3498' (742') AVG 135 FPH. |
| | | | | | 18-24 K WOB, RPM TABLE = 60/78 MOTOR. PRESSURE = 1700 PSI / DIFF = 300-400 PSI. 460 GPM. |
| 11:30 | 12:00 | 0.5 | 3498 | 3498 | RIG SERVICE. |
| 12:00 | 15:30 | 3.5 | 3498 | 3935 | DRILLING: 3498–3935' (437') AVG 125 FPH. PARAMETERS AS ABOVE. |
| 15:30 | 16:00 | 0.5 | 3935 | 3935 | SURVEY @ 3858' = 1.8 DEGREE. |
| 16:00 | 04:00 | 12.0 | 3935 | 5056 | DRILLING: 3935–5056' (1121') AVG 93 FPH. PARAMETERS AS ABOVE. |
| 04:00 | 04:30 | 0.5 | 5056 | 5056 | SURVEY @ 4986' = 1.34 DEGREES. |
| 04:30 | 06:00 | 1.5 | 5056 | 5150 | DRILLING: 5056–5150' (94') AVG 63 FPH. SLOWED DOWN CONSIDERABLY AT ABOUT 4950'. |
| | | | | | |

NITE CREW 1 MAN SHORT / NO ACCIDENTS. SAFETY MEETINGS: FIRST DAY BACK. HOUSEKEEPING.

FUEL = 10032 . USED 1140 GAL.

06:00 0 SPUD 8 3/4" HOLE @ 06:00 HRS, 6/18/11.

| 06-20-2011 | Re | eported By | K | IT HATFIELD | | | | | | | |
|-------------------|----------|------------|-----------------|-------------|----------|-------|---|--------|--------------|-----------|------|
| DailyCosts: | Drilling | \$23, | 122 | Con | npletion | \$0 | | Daily | Total | \$23,122 | |
| Cum Costs: | Drilling | \$413 | ,863 | Con | npletion | \$0 | | Well ' | Fotal | \$413,863 | |
| MD | 6,150 | TVD | 6,150 | Progress | 1,000 | Days | 2 | MW | 10.0 | Visc | 37.0 |
| Formation : | | | PBTD : 0 | 0.0 | | Perf: | | | PKR Den | oth: 0.0 | |

Well Name: NCW 313-04 Field: CHAPITA DEEP Property: 057340

| Activity at Report Time: | : DRILLING @ 6150'. |
|--------------------------|---------------------|
|--------------------------|---------------------|

| Start | End | Hrs | From | To | Activity Descript | ion | | | | | | |
|--|--|-------------------------------|--|--|--|--|--|--|--|--|---|----------------------------|
| 06:00 | 14:30 | 8.5 | 5150 | 5586 | DRILLING: 5150-5 | 5586' (436 | 5') AVG 51 FI | PH. | | | | |
| | | | | | 18–24K WOB, RPM | 1 TABLE | = 60/78 MOTO | OR. PRESS | URE = 1800 | PSI / DIFF = | 250-350 PSI. 4 | 150 GPM. |
| | | | | | PROGRAM TOP W | ASATCH | @ 5200' MD | | | | | |
| 14:30 | 15:00 | 0.5 | 5586 | 5586 | RIG SERVICE. | | | | | | | |
| 15:00 | 06:00 | 15.0 | 5586 | 6150 | DRILLING: 5586–6 PARAMETERS AS | , | * | | AM TOP CH | IAPITA WELI | LS @ 5822'. | |
| | | | | | FULL CREWS / NO STORMS. | O ACCIDI | ENTS. SAFE | ΓΥ MEETII | NGS: WORK | KING IN RAIN | N & ELECTRIC | CAL |
| | | | | | FUEL = 8322 / USE | ED 1710 C | iAL. | | | | | |
| 06-21- | 2011 | Repor | ted By | | KIT HATFIELD | | | | | | | |
| DailyCo | osts: Drilli | ing | \$27,57 | 79 | Comp | oletion | \$0 | | Dail | y Total | \$27,579 | |
| - | osts: Drilli | _ | \$441,4 | 142 | _ | oletion | \$0 | | | l Total | \$441,442 | |
| MD | 6,90 | 00 TV | 'D | 6,90 | Progress | 750 | Days | 3 | MW | 10.0 | Visc | 37.0 |
| Format | ion : | | | PBTD | _ | | Perf : | | | PKR De | oth: 0.0 | |
| Activity | at Repor | t Time: | DRILLIN | G @ 690 | 00' | | | | | - 1 | | |
| start | End | Hrs | From | | Activity Descript | ion | | | | | | |
| 06:00 | 14:30 | 8.5 | | | DRILLING: 6150-6 | | 7') AVG 34 FI | РН | | | | |
| 00.00 | 1 | 0.0 | 0100 | 0.57 | | ` | • | | HDE - 2200 |) PSI / DIFF – | 250 250 DSI / | 150 CDM |
| | | | | | 70=73K WOB RPN | A TARLE | - 60/78 MCYT | | | | | |
| 14:30 | 15:00 | 0.5 | 6/37 | 6/37 | 20–23K WOB, RPM | 1 TABLE | = 60/78 MOTO | JK. FKESS | OKE = 2200 | 71517 DII 1 = | 230–330 FS1. 2 | iou GPM. |
| 14:30 15:00 | 15:00 06:00 | 0.5 15.0 | | | RIG SERVICE. DRILLING: 6437–6 | 5900' (463 | | | | | | |
| | | | | | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 1 | 5900' (463 0.2 PPG. | 3') AVG 31 FP | H. PROGR | АМ ТОР В | UCK CANYO | N @ 6510'. MV | V AT |
| | | | | | RIG SERVICE. DRILLING: 6437–6 | 5900' (463 0.2 PPG. D ACCIDI | 3') AVG 31 FP ENTS. SAFET | PH. PROGR PY MEETIN | АМ ТОР В | UCK CANYO | N @ 6510'. MV | V AT |
| 15:00 | 06:00 | | 6437 | | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 1 FULL CREWS / NO | 5900' (463 0.2 PPG. D ACCIDI | 3') AVG 31 FP ENTS. SAFET | PH. PROGR PY MEETIN | АМ ТОР В | UCK CANYO | N @ 6510'. MV | V AT |
| 15:00 | 06:00 | 15.0 | 6437 | 6900 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 1 FULL CREWS / NO ELECTRICITY. FU KIT HATFIELD | 5900' (463 0.2 PPG. D ACCIDI | 3') AVG 31 FP ENTS. SAFET | PH. PROGR PY MEETIN | AM TOP BI | UCK CANYO | N @ 6510'. MV | V AT |
| 15:00 06-22- DailyCo | 06:00 | Repor | 6437 | 6900 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 1 FULL CREWS / NO ELECTRICITY. FU KIT HATFIELD Comp | 5900' (463 0.2 PPG. D ACCIDI JEL = 672 | 3') AVG 31 FP ENTS. SAFET 26 / USED 159 | PH. PROGR PY MEETIN | AM TOP BI | UCK CANYO | N @ 6510'. MV | V AT |
| 15:00 6-22- Daily Co | 06:00 2011 osts: Drilli | Reporting | 6437 ted By \$127,3 \$569,3 | 6900 877 320 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 1 FULL CREWS / NO ELECTRICITY. FU KIT HATFIELD Comp | 5900' (463 0.2 PPG. O ACCIDI UEL = 672 Deletion | 8') AVG 31 FP ENTS. SAFET 26 / USED 159 \$0 \$0 | 'H. PROGR 'Y MEETIN 06 GAL. | AM TOP BI IGS: STAYII Dail Well | UCK CANYO NG HYDRATI y Total | N @ 6510'. MV ED, WORKING \$127,877 \$569,320 | V AT |
| 15:00 06-22- Daily Coum Coum Coum Coum Coum Coum Coum Coum | 06:00 2011 osts: Drilli 7,34 | Reporting | 6437 ted By \$127,8 \$569,37 | 6900 377 320 7,34: | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 1 FULL CREWS / NO ELECTRICITY. FU KIT HATFIELD Comp Comp | 5900' (463 0.2 PPG. D ACCIDI JEL = 672 Dletion | 8') AVG 31 FP ENTS. SAFET 26 / USED 159 \$0 \$0 Days | PH. PROGR PY MEETIN | AM TOP BI | UCK CANYO NG HYDRATI y Total I Total | N @ 6510'. MV ED, WORKING \$127,877 \$569,320 Visc | W AT |
| 15:00 06-22- Daily Co Cum Co MD | 06:00 2011 osts: Drilli 7,34 ion: | Reporting Islands | 6437 ted By \$127,3 \$569,3 | 6900 377 320 7,34: | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 1 FULL CREWS / NO ELECTRICITY. FU KIT HATFIELD Comp Comp Comp 5 Progress: 0.0 | 5900' (463 0.2 PPG. O ACCIDI UEL = 672 Deletion | 8') AVG 31 FP ENTS. SAFET 26 / USED 159 \$0 \$0 | 'H. PROGR 'Y MEETIN 06 GAL. | AM TOP BI IGS: STAYII Dail Well | UCK CANYO NG HYDRATI y Total | N @ 6510'. MV ED, WORKING \$127,877 \$569,320 Visc | V AT |
| 15:00 06-22- Daily Co MD Format | 2011 osts: Drilli 7,34 ion: | Reporting ing t Time: | 6437 ted By \$127,8 \$569,37 DRILLIN | 6900 877 820 7,34: PBTD G @ 73- | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 1 FULL CREWS / NO ELECTRICITY. FU KIT HATFIELD Comp Comp Comp 5 Progress : 0.0 | 5900' (46: 0.2 PPG. D ACCIDI UEL = 67: Dletion 0letion 445 | 8') AVG 31 FP ENTS. SAFET 26 / USED 159 \$0 \$0 Days | 'H. PROGR 'Y MEETIN 06 GAL. | AM TOP BI IGS: STAYII Dail Well | UCK CANYO NG HYDRATI y Total I Total | N @ 6510'. MV ED, WORKING \$127,877 \$569,320 Visc | V AT |
| 15:00 06-22- Daily Co Cum Co MD Sormat Activity Start | 2011 costs: Drilli 7,34 con: y at Repor | Reporting ing t Time: Hrs | 6437 ted By \$127,8 \$569,3 DRILLIN From | 6900 377 320 7,34: PBTD G @ 734 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 1 FULL CREWS / NO ELECTRICITY. FU KIT HATFIELD Comp Comp 5 Progress: 0.0 45' Activity Descript | 5900' (463 0.2 PPG. D ACCIDI DIEL = 672 Deletion 0letion 445 | S') AVG 31 FP ENTS. SAFET 26 / USED 159 \$0 \$0 Days Perf: | PH. PROGR PY MEETIN 26 GAL. 4 | AM TOP BI IGS: STAYII Dail Well | UCK CANYO NG HYDRATI y Total I Total | N @ 6510'. MV ED, WORKING \$127,877 \$569,320 Visc | V AT |
| 15:00 06-22- Daily Co MD Format | 2011 osts: Drilli 7,34 ion: | Reporting ing t Time: | 6437 ted By \$127,8 \$569,3 TD DRILLIN From | 6900 377 320 7,34: PBTD G @ 734 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 1 FULL CREWS / NO ELECTRICITY. FU KIT HATFIELD Comp Comp Comp Comp 45° Activity Descript DRILLING: 6900°– | 5900' (463 0.2 PPG. D ACCIDI DEL = 672 Deletion 445 ion 7028' (12 | \$') AVG 31 FP ENTS. SAFET 26 / USED 159 \$0 \$0 Days Perf : | H. PROGR Y MEETIN 6 GAL. 4 | AM TOP BI | UCK CANYO NG HYDRATI y Total 1 Total 0.0 PKR Dep | N @ 6510'. MV ED, WORKING \$127,877 \$569,320 Visc pth: 0.0 | V AT G WITH 0.0 |
| 15:00 06-22- DailyCo Cum Co MD Sormat Activity Start 06:00 | 2011 osts: Drilli 7,34 ion: v at Repor End 12:00 | Reporting ing t Time: Hrs 6.0 | 6437 ted By \$127,3 \$569,3 TD DRILLIN From 6900 | 6900 877 820 7,34: PBTD G @ 73- To 7028 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 1 FULL CREWS / NO ELECTRICITY. FU KIT HATFIELD Comp Comp Comp S Progress: 0.0 45' Activity Descript DRILLING: 6900'– 20–25K WOB, RPM | 5900' (463 0.2 PPG. D ACCIDI DEL = 672 Deletion 445 ion 7028' (12 | \$') AVG 31 FP ENTS. SAFET 26 / USED 159 \$0 \$0 Days Perf : | H. PROGR Y MEETIN 6 GAL. 4 | AM TOP BI | UCK CANYO NG HYDRATI y Total 1 Total 0.0 PKR Dep | N @ 6510'. MV ED, WORKING \$127,877 \$569,320 Visc pth: 0.0 | V AT G WITH 0.0 |
| 6-22-DailyCoCum CoMD Cormat Activity Start 06:00 | 06:00 2011 osts: Drilli 7,34 ion: v at Repor End 12:00 12:30 | Reporting ing t Time: Hrs 6.0 | 6437 ted By \$127,4 \$569,3 TD DRILLIN From 6900 7028 | 6900 377 320 7,34: PBTD G @ 73- To 7028 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 1 FULL CREWS / NO ELECTRICITY. FU KIT HATFIELD Comp Comp Comp Comp Tomp Tomp Tomp Tomp Tomp Tomp Tomp T | 5900' (463 0.2 PPG. D ACCIDI DIEL = 672 Deletion 445 ion 7028' (134 4 TABLE | \$0 \$0 Days Perf: | TY MEETIN 26 GAL. 4 FPH. DR. PRESS | AM TOP BI | VCK CANYON NG HYDRATI Y Total 0.0 PKR Dep | \$127,877 \$569,320 Visc pth: 0.0 | 0.0 GPM. |
| DailyCo Cum Co MD Format Activity Start 06:00 | 2011 osts: Drilli 7,34 ion: v at Repor End 12:00 | Reporting ing t Time: Hrs 6.0 | 6437 ted By \$127,4 \$569,3 TD DRILLIN From 6900 7028 | 6900 377 320 7,34: PBTD G @ 73- To 7028 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 1 FULL CREWS / NO ELECTRICITY. FU KIT HATFIELD Comp Comp Comp S Progress: 0.0 45' Activity Descript DRILLING: 6900'– 20–25K WOB, RPM | 5900' (463 0.2 PPG. 0 ACCIDI DEL = 672 Deletion 445 ion 7028' (124 4 TABLE | \$') AVG 31 FP ENTS. SAFET 26 / USED 159 \$0 \$0 Days Perf: 28') AVG 21 11 = 60/75 MOTO | TY MEETIN 26 GAL. 4 FPH. DR. PRESS | AM TOP BI | VCK CANYON NG HYDRATI Y Total 0.0 PKR Dep | \$127,877 \$569,320 Visc pth: 0.0 | O.0 GPM. |
| 15:00 06-22- DailyCo Cum Co MD Format Activity Start 06:00 12:00 | 06:00 2011 osts: Drilli 7,34 ion: v at Repor End 12:00 12:30 | Reporting ing t Time: Hrs 6.0 | 6437 ted By \$127,4 \$569,3 TD DRILLIN From 6900 7028 | 6900 377 320 7,34: PBTD G @ 73- To 7028 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 1 FULL CREWS / NO ELECTRICITY. FU KIT HATFIELD Comp Comp 5 Progress : 0.0 45' Activity Descript DRILLING: 6900'– 20–25K WOB, RPM RIG SERVICE. DRILLING: 7028–7 | 5900' (463 0.2 PPG. 0 ACCIDI DIEL = 672 Deletion 445 dion 7028' (124 4 TABLE 7345' (31' = 10.7 PI | \$') AVG 31 FP ENTS. SAFET 26 / USED 159 \$0 \$0 Days Perf: 28') AVG 21 11 = 60/75 MOTO | PH. PROGR PY MEETIN 26 GAL. 4 FPH. DR. PRESS PH. PARAM | AM TOP BI | y Total Output Outpu | \$127,877 \$569,320 Visc pth: 0.0 | V AT G WITH 0.0 450 GPM. |
| 15:00 06-22- DailyCo Cum Co MD Format Activity Start 06:00 12:00 | 06:00 2011 osts: Drilli 7,34 ion: v at Repor End 12:00 12:30 | Reporting ing t Time: Hrs 6.0 | 6437 ted By \$127,4 \$569,3 TD DRILLIN From 6900 7028 | 6900 377 320 7,34: PBTD G @ 73- To 7028 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 1 FULL CREWS / NO ELECTRICITY. FU KIT HATFIELD Comp Comp 5 Progress: 0.0 45' Activity Descript DRILLING: 6900'– 20–25K WOB, RPM RIG SERVICE. DRILLING: 7028–7 TOP @ 7199'. MW | 5900' (463 0.2 PPG. 0.2 PPG. 0 ACCIDI DIEL = 672 Dietion 445 dion 7028' (114 4 TABLE 7345' (314 = 10.7 PI | \$0 \$0 \$0 Days Perf: 28') AVG 21 11 = 60/75 MOTO TO AVG 18 FP | PH. PROGR PY MEETIN 26 GAL. 4 FPH. DR. PRESS PH. PARAM | AM TOP BI | y Total Output Outpu | \$127,877 \$569,320 Visc pth: 0.0 | V AT G WITH 0.0 450 GPM. |

Well Name: NCW 313–04 Field: CHAPITA DEEP Property: 057340

| - | osts: Drilli | ng | \$40,39 | 97 | Completion | \$0 | | Daily | Total | \$40,397 | |
|--|--|-----------------------------|---|--|--|--|-------------|-----------------------------|---------------------------|---|-----------|
| Cum Co | osts: Drill | ing | \$609, | 717 | Completion | \$0 | | Well | Total | \$609,717 | |
| MD | 7,55 | 50 TV | /D | 7,55 | Progress 205 | Days | 5 | MW | 0.0 | Visc | 0.0 |
| Format | ion : | | | PBTD | : 0.0 | Perf: | | | PKR De _l | pth: 0.0 | |
| Activity | at Repor | t Time: | DRILLIN | IG @ 75 | 50' | | | | | | |
| Start | End | Hrs | From | To | Activity Description | | | | | | |
| 06:00 | 08:30 | 2.5 | 7345 | 7371 | DRILLING: 7345'-7371 (2 | 6') AVG 10 FI | PH. | | | | |
| | | | | | 20–25K WOB, RPM TABLE | E= 60/75 MOT | OR. PRESS | URE = 2300 | PSI / DIFF = | 250-350 PSI. 4 | 50 GPM. |
| 08:30 | 09:00 | 0.5 | | | RIG SERVICE. | | | | | | |
| 09:00 | 11:00 | 2.0 | | | DRILLING: 7371–7402' (3 | | | | | | |
| 11:00 | 19:00 | 8.0 | 7402 | 7402 | PUMP SLUG AND TRIP FO OUT. LAY DOWN REAM! PROBLEM. HOLE DISPLA | ERS, CHANGI | E OUT BIT T | O 7 7/8" HC | LE SIZE. TR | IP IN HOLE W | /O |
| 19:00 | 06:00 | 11.0 | 7402 | 7550 | DRILLING: 7402–7550' (14 2300 PSI / DIFF = 50–250 F | * | РН. 18–22К | WOB, RPM | TABLE= 60/ | 75 MOTOR. PI | RESSURE = |
| | | | | | FULL CREWS / NO ACCII | DENTS. SAFE | TY MEETIN | NGS: PAINT | ING. WORK | ING UNDER S | UB. |
| | | | | | FUEL = 3990 / USED 1254 | GAL. | | | | | |
| 06-24-2 | 2011 | Repor | ted By | | KIT HATFIELD | | | | | | |
| DailyCo | osts: Drilli | ing | \$54,50 | 63 | Completion | \$0 | | Daily | Total | \$54,563 | |
| Cum Co | osts: Drill | ing | \$664,2 | 280 | Completion | \$0 | | Well | Total | \$664,280 | |
| MD | 7,97 | '5 TV | /D | 7,97 | 5 Progress 425 | Days | 6 | MW | 0.0 | Visc | 0.0 |
| Format | ion : | | | PBTD | : 0.0 | Perf: | | | PKR De _l | pth: 0.0 | |
| Activity | at Repor | t Time: | DRILLIN | IG @ 79 | 75' | | | | | | |
| Start | End | Hrs | From | To | Activity Description | | | | | | |
| 06:00 | 10:00 | 4.0 | 7550 | 7614 | DRILLING: 7550–7614' (64 2300 PSI / DIFF = 50–250 F | | H. 18–22K V | VOB, RPM T | ABLE= 60/75 | 5 MOTOR. PRI | ESSURE = |
| 10:00 | 10:30 | 0.5 | | | | | | | | | |
| | | 0.5 | 7614 | 7614 | RIG SERVICE. | | | | | | |
| 10:30 | 06:00 | 19.5 | | | RIG SERVICE. DRILLING: 7614–7975 (36 RIVER @ 7880'. | 1') AVG 19 FP | H. PARAM | ETERS AS A | ABOVE. PRO | GRAM TOP PI | RICE |
| 10:30 | 06:00 | | | | DRILLING: 7614-7975 (36 | , | | | | | |
| 10:30 | 06:00 | | | | DRILLING: 7614-7975 (36 RIVER @ 7880'. | DENTS. SAFE | | | | | |
| 10:30 06-25-2 | | | 7614 | | DRILLING: 7614–7975 (36 RIVER @ 7880'. FULL CREWS / NO ACCID | DENTS. SAFE | | | | | |
| 06-25-2 | | 19.5 | 7614 | 7975 | DRILLING: 7614–7975 (36 RIVER @ 7880'. FULL CREWS / NO ACCII FUEL = 10716 / USED 1274 | DENTS. SAFE | | VGS: PROPE | | | |
| 06-25-2 DailyCo | 2011 | Repor | 7614 | 7975 58 | DRILLING: 7614–7975 (36 RIVER @ 7880'. FULL CREWS / NO ACCII FUEL = 10716 / USED 1274 KIT HATFIELD | DENTS. SAFE 4 GAL. | | NGS: PROPE Daily | R LIFTING / | DRIVING TO | |
| 06-25-2 DailyCo | 2011 osts: Drilli | Reporting | 7614 ted By \$33,2: \$697,: | 7975 58 | DRILLING: 7614–7975 (36 RIVER @ 7880'. FULL CREWS / NO ACCII FUEL = 10716 / USED 1274 KIT HATFIELD Completion Completion | DENTS. SAFE 4 GAL. \$891 \$891 | | NGS: PROPE Daily | R LIFTING / | DRIVING TO ' | |
| 06-25-2 DailyCo Cum Co MD | 2011 osts: Drilli osts: Drilli 8,36 | Reporting | 7614 ted By \$33,2: \$697,: | 7975 58 538 8,360 | DRILLING: 7614–7975 (36 RIVER @ 7880'. FULL CREWS / NO ACCIDENT FUEL = 10716 / USED 127-127-128 KIT HATFIELD Completion Completion 0 Progress 358 | DENTS. SAFE 4 GAL. \$891 \$891 Days | TY MEETIN | VGS: PROPE Daily Well | Total 0.0 | \$34,149 \$698,429 Visc | WORK. |
| 06-25-2 DailyCo Cum Co MD Formati | 2011 osts: Drilli osts: Drilli 8,36 | Reporting TV | ************************************** | 7975 558 538 8,360 PBTD | DRILLING: 7614–7975 (36 RIVER @ 7880'. FULL CREWS / NO ACCII FUEL = 10716 / USED 1274 KIT HATFIELD Completion Completion 0 Progress 358 : 0.0 | DENTS. SAFE 4 GAL. \$891 \$891 | TY MEETIN | VGS: PROPE Daily Well | R LIFTING / Total Total | \$34,149 \$698,429 Visc | WORK. |
| 06-25-2 DailyCo Cum Co MD Formati Activity | 2011 osts: Drilli osts: Drilli 8,36 ion: | Reporting to TV | 7614 ted By \$33,2: \$697, 7D | 7975 58 538 8,36 PBTD IG @ 830 | DRILLING: 7614–7975 (36 RIVER @ 7880'. FULL CREWS / NO ACCII FUEL = 10716 / USED 127- KIT HATFIELD Completion Completion 0 Progress 358 : 0.0 50' | DENTS. SAFE 4 GAL. \$891 \$891 Days | TY MEETIN | VGS: PROPE Daily Well | Total 0.0 | \$34,149 \$698,429 Visc | WORK. |
| 06-25-2 DailyCo Cum Co MD Formati | 2011 osts: Drilli osts: Drilli 8,36 ion: | Reporting TV | ted By \$33,2: \$697,: /D DRILLIN From | 7975 58 538 8,360 PBTD G @ 830 To | DRILLING: 7614–7975 (36 RIVER @ 7880'. FULL CREWS / NO ACCII FUEL = 10716 / USED 1274 KIT HATFIELD Completion Completion 0 Progress 358 : 0.0 60' Activity Description DRILLING: 7975–8112' (13) | \$891 \$891 Days Perf : | TY MEETIN | Daily Well MW | Total O.0 PKR Dep | \$34,149 \$698,429 Visc pth: 0.0 | 0.0 |
| 06-25-2 DailyCo Cum Co MD Formati Activity Start | 2011 osts: Drilli 8,36 ion: vat Repor | Reporting ing 50 TV t Time: | ted By \$33,2: \$697,. 7D DRILLIN From 7975 | 7975 58 538 8,36 PBTD NG @ 830 To 8112 | DRILLING: 7614–7975 (36 RIVER @ 7880'. FULL CREWS / NO ACCII FUEL = 10716 / USED 1274 KIT HATFIELD Completion Completion 0 Progress 358 : 0.0 60' Activity Description | \$891 \$891 Days Perf : | TY MEETIN | Daily Well MW | Total O.0 PKR Dep | \$34,149 \$698,429 Visc pth: 0.0 | 0.0 |

Well Name: NCW 313-04 Field: CHAPITA DEEP Property: 057340

SAFETY MEETINGS: USING RESPIRATORS / LOCK OUT-TAG OUT. FUEL = 8778 / USED 1938 GAL, INCLUDES FILLING CAMP TANK.

| 06-26-2 | 2011 | Repor | ted By | | KIT HATFIELD | | | | | | | |
|---|---|----------------------------------|--|---|---|--|--|---------------|------------------------------|------------------------------------|--|------------------|
| DailyCo | osts: Drilli | ing | \$36,78 | 36 | Com | pletion | \$6,739 | | Daily | Total | \$43,525 | |
| Cum Co | osts: Drilli | ing | \$734,3 | 324 | Com | pletion | \$7,630 | | Well | Total | \$741,954 | |
| MD | 8,52 | 25 T | VD | 8,525 | 5 Progress | 165 | Days | 8 | MW | 0.0 | Visc | 0.0 |
| Formati | ion : | | | PBTD | : 0.0 | | Perf: | | | PKR De | pth: 0.0 | |
| Activity | at Repor | t Time: | DRILLIN | IG @ 852 | 25' | | | | | | | |
| Start | End | Hrs | From | То | Activity Descrip | otion | | | | | | |
| 06:00 | 09:00 | 3. | 8360 | 8390 | DRILLING: 8360- 2300 PSI / DIFF = | | * | | | | | ESSURE = |
| 09:00 | 09:30 | 0 | 5 8390 | 8390 | DROP SURVEY / | PUMP SL | UG. | | | | | |
| 09:30 | 14:30 | 5. | 8390 | 8390 | TRIP OUT. RETR GUAGE) AND MO HOLE TO CASIN | OTOR. MO | ` | | , | | ` | |
| 14:30 | 15:30 | 1. | 8390 | 8390 | CUT DRILLING I | LINE. | | | | | | |
| 15:30 | 16:30 | 1. | 8390 | 8390 | CONTINUE TRIP | IN HOLE | | | | | | |
| 16:30 | 17:00 | 0 | 5 8390 | 8390 | FILL UP PIPE / R | IG SERVIO | CE. SERVICE I | LEAKING | SWIVEL PA | CKING. | | |
| 17:00 | 19:00 | 2. | 8390 | 8390 | CONTINUE TRIP | IN HOLE | REAM LAST | 45' OUT | OF GUAGE I | HOLE. | | |
| 19:00 | 06:00 | 11. | 8390 | 8525 | DRILLING: 8390- PARAMETRES SA | | | I. SWITC | CH TO #1 PU | MP. 430 GPM | 1, 2450 PSI. OT | HER |
| | | | | | PENETRATION R | | | 0' TO 40- | -50 FPH. | | | |
| 06-27-2 | 2011 | Repor | ted By | | PENETRATION R FULL CREWS / N FUEL = 7524 / US KIT HATFIELD | RATE PICK | ED UP AT 849 ENTS. SAFET | | | NG PIPE, FC | ORKLIFT SAFE | TY. |
| | | - | rted By | 50 | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD | RATE PICK TO ACCIDE SED 1254 (| ED UP AT 849 ENTS. SAFET | | NGS: TRIPPI | | ORKLIFT SAFE \$27,150 | TY. |
| DailyCo | osts: Drilli | ing | | | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com | AATE PICK IO ACCIDI EED 1254 (| ED UP AT 849 ENTS. SAFET GAL. | | NGS: TRIPPI | NG PIPE, FC | | TY. |
| DailyCo | | ing ing | \$27,15 | | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com | RATE PICK TO ACCIDE SED 1254 (| ED UP AT 849 ENTS. SAFET GAL. \$0 \$7,630 | | NGS: TRIPPI | 7 Total | \$27,150 | TY. 0.0 |
| DailyCo Cum Co MD | osts: Drilli osts: Drilli 8,93 | ing ing | \$27,15 \$761,4 | 175 | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com O Progress | ATE PICK TO ACCIDE TED 1254 C TO TRANSPORTED TO TRA | EED UP AT 849 ENTS. SAFET GAL. \$0 | Ү МЕЕТІ | NGS: TRIPPI Daily Well | ⁷ Total Total | \$27,150 \$769,105 Visc | |
| DailyCo Cum Co MD Formati | osts: Drilli osts: Drilli 8,93 | ing ing | \$27,15 \$761,4 VD | 8,930 PBTD | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com Com Com : 0.0 | ATE PICK TO ACCIDE TED 1254 C TO TRANSPORTED TO TRA | SED UP AT 849 ENTS. SAFET GAL. \$0 \$7,630 Days | Ү МЕЕТІ | NGS: TRIPPI Daily Well | 7 Total Total 0.0 | \$27,150 \$769,105 Visc | |
| DailyCo Cum Co MD Formati | osts: Drilli osts: Drilli 8,93 ion : | ing ing | \$27,15 \$761,4 VD | 8,930 PBTD IG @ 893 | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com O Progress : 0.0 30' | RATE PICK IO ACCIDI EED 1254 C apletion apletion 405 | SED UP AT 849 ENTS. SAFET GAL. \$0 \$7,630 Days | Ү МЕЕТІ | NGS: TRIPPI Daily Well | 7 Total Total 0.0 | \$27,150 \$769,105 Visc | |
| Cum Co MD Formati Activity | osts: Drilli osts: Drilli 8,93 ion : v at Repor | ing ing 80 T t Time: | \$27,15 \$761,4 VD DRILLIN From | 8,930 PBTD IG @ 893 To | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com Com Com : 0.0 | ATE PICK TO ACCID TED 1254 C Inpletion AUS Ottion -8675 (150 | SED UP AT 849 ENTS. SAFET GAL. \$0 \$7,630 Days Perf: | Y MEETI | NGS: TRIPPI Daily Well MW | 7 Total Total 0.0 PKR Dep | \$27,150 \$769,105 Visc pth : 0.0 | 0.0 |
| DailyCo Cum Co MD Formati Activity Start | osts: Drilli osts: Drilli 8,93 ion : v at Repor End | ing ing 80 T t Time: | \$27,15 \$761,4 VD DRILLIN From 0 8525 | 8,930 PBTD IG @ 892 To 8675 | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com Com O Progress : 0.0 30' Activity Descrip DRILLING: 8525- | ATE PICK TO ACCID TED 1254 C Inpletion AUS Ottion -8675 (150 | SED UP AT 849 ENTS. SAFET GAL. \$0 \$7,630 Days Perf: | Y MEETI | NGS: TRIPPI Daily Well MW | 7 Total Total 0.0 PKR Dep | \$27,150 \$769,105 Visc pth : 0.0 | 0.0 |
| DailyCo Cum Co MD Formati Activity Start 06:00 | osts: Drilli 8,93 ion : v at Repor End 14:00 | ing ing T t Time: Hrs | \$27,15 \$761,4 VD DRILLIN From 8525 8675 | 8,930 PBTD IG @ 893 To 8675 | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com O Progress : 0.0 30' Activity Descrip DRILLING: 8525- 2450 PSI / DIFF = | ATE PICK TO ACCIDE SED 1254 C Appletion 405 Otion -8675 (150 100–250 F | SED UP AT 849 ENTS. SAFET GAL. \$0 \$7,630 Days Perf: 2) AVG 19 FPH PSI. 430 GPM. | 9 9 . 20–23K | Daily Well MW | Total O.0 PKR Dep | \$27,150 \$769,105 Visc pth: 0.0 | 0.0 RESSURE = |
| Daily Co Cum Co MD Formati Activity Start 06:00 | osts: Drilli 8,93 ion : v at Repor End 14:00 14:30 | ing ing T t Time: Hrs 8.0 | \$27,15 \$761,4 VD DRILLIN From 8525 8675 | 8,930 PBTD IG @ 893 To 8675 | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com O Progress : 0.0 30' Activity Descrip DRILLING: 8525- 2450 PSI / DIFF = RIG SERVICE. DRILLING: 8675- | ATE PICK JO ACCIDE JED 1254 C Apletion Apletion 405 Otion -8675 (150 100–250 H -8930' (25: | \$0 \$7,630 Days Perf: ') AVG 19 FPH 'SI. 430 GPM. 5') AVG 16 FPH R @ 8684' MD. | 9 . 20–23K | Daily Well MW | Total 0.0 PKR Dep TABLE= 60/ | \$27,150 \$769,105 Visc pth: 0.0 | 0.0 RESSURE = |
| Daily Co Cum Co MD Formati Activity Start 06:00 | osts: Drilli 8,93 ion : v at Repor End 14:00 | ing ing T t Time: Hrs 8.0 | \$27,15 \$761,4 VD DRILLIN From 8525 8675 | 8,930 PBTD IG @ 893 To 8675 | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com O Progress : 0.0 30' Activity Descrip DRILLING: 8525- 2450 PSI / DIFF = RIG SERVICE. DRILLING: 8675- TOP MIDDLE PR | ATE PICK TO ACCIDE TED 1254 C Inpletion 405 Otion -8675 (150 100–250 H | SED UP AT 849 ENTS. SAFET GAL. \$0 \$7,630 Days Perf: 2) AVG 19 FPH PSI. 430 GPM. 5') AVG 16 FPH R @ 8684' MD. | 9 . 20–23K | Daily Well MW | Total 0.0 PKR Dep TABLE= 60/ | \$27,150 \$769,105 Visc pth: 0.0 | 0.0 RESSURE = |
| Daily Co Cum Co MD Formati Activity Start 06:00 | osts: Drilli 8,93 ion : at Repor End 14:00 14:30 06:00 | ing 30 T t Time: Hrs 8.0 15 | \$27,15 \$761,4 VD DRILLIN From 8525 8675 | 8,930 PBTD IG @ 893 To 8675 | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com Com O Progress : 0.0 30' Activity Descrip DRILLING: 8525- 2450 PSI / DIFF = RIG SERVICE. DRILLING: 8675- TOP MIDDLE PR FULL CREWS / N | ATE PICK TO ACCIDE TED 1254 C Inpletion 405 Otion -8675 (150 100–250 H | SED UP AT 849 ENTS. SAFET GAL. \$0 \$7,630 Days Perf: 2) AVG 19 FPH PSI. 430 GPM. 5') AVG 16 FPH R @ 8684' MD. | 9 . 20–23K | Daily Well MW | Total 0.0 PKR Dep TABLE= 60/ | \$27,150 \$769,105 Visc pth: 0.0 | 0.0 RESSURE = |
| Daily Co Cum Co MD Formati Activity Start 06:00 14:00 14:30 | osts: Drilli 8,93 ion : at Repor End 14:00 14:30 06:00 | ing ing t Time: Hrs 8.4 0 15 | \$27,15 \$761,4 VD DRILLIN From 0 8525 5 8675 5 8675 | 8,930 PBTD IG @ 893 To 8675 8675 8930 | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com Com O Progress : 0.0 30' Activity Descrip DRILLING: 8525- 2450 PSI / DIFF = RIG SERVICE. DRILLING: 8675- TOP MIDDLE PR FULL CREWS / N FUEL = 6156 / US KIT HATFIELD | ATE PICK TO ACCIDE TED 1254 C Inpletion 405 Otion -8675 (150 100–250 H | SED UP AT 849 ENTS. SAFET GAL. \$0 \$7,630 Days Perf: 2) AVG 19 FPH PSI. 430 GPM. 5') AVG 16 FPH R @ 8684' MD. | 9 . 20–23K | Daily Well MW | Total 0.0 PKR Dep TABLE= 60/ | \$27,150 \$769,105 Visc pth: 0.0 | 0.0 RESSURE = |

Well Name: NCW 313-04 Field: CHAPITA DEEP Property: 057340

| MD | 9,42 | 20 TV | D | 9,42 | 0 Progress | 490 | Days | 10 | $\mathbf{M}\mathbf{W}$ | 0.0 | Visc | 0.0 |
|--|---|---|---|---|---|--|--|-----------------------------------|-----------------------------------|-----------------------------|---|----------|
| Formati | on: | | | PBTD | : 0.0 | | Perf: | | | PKR De | pth: 0.0 | |
| Activity | at Repor | t Time: 1 | DRILLIN | IG @ 94 | 20' | | | | | | | |
| Start | End | Hrs | From | To | Activity Descrip | ption | | | | | | |
| 06:00 | 07:30 | 1.5 | 8930 | 8954 | DRILLING:8930- 2500 PSI / DIFF = | , | | | | ΓABLE= 60/7 | 1 MOTOR. PRI | ESSURE : |
| 07:30 | 08:00 | 0.5 | 8954 | 8954 | RIG SERVICE. | | | | | | | |
| 08:00 | 06:00 | 22.0 | 8954 | 9420 | DRILLING: 8954- 2500 PSI / DIFF = | , | * | | | | | RESSURI |
| | | | | | FULL CREWS/ N CLEANING PAIN | | | | | NG TO/FROM | I WORK. LAST | DAY. |
| 06-29-2 | 2011 | Report | ted By | | KIT HATFIELD | | | | | | | |
| DailyCo | sts: Drilli | ing | \$35,6 | 16 | Con | npletion | \$0 | | Dail | y Total | \$35,616 | |
| Cum Co | sts: Drill | ing | \$823,0 |)95 | Con | npletion | \$7,630 | | Well | Total | \$830,725 | |
| MD | 9,88 | 30 TV | D | 9,88 | 0 Progress | 460 | Days | 11 | MW | 0.0 | Visc | 0.0 |
| Formati | on: | | | PBTD | Ü | | Perf : | | | PKR De | pth: 0.0 | |
| Activity | at Repor | t Time: 1 | DRILLIN | IG @ 98 | 80' | | | | | , | <u>-</u> | |
| Start | End | Hrs | From | | Activity Descrip | ntion | | | | | | |
| 06:00 | 12:00 | 6.0 | | | DRILLING: 9420- 2500 PSI / DIFF = | –9515' (95' | * | | | | | ESSURE |
| | | | | | | | | | | | | |
| 12:00 | 12:30 | 0.5 | 9515 | 9515 | RIG SERVICE. | | | | | | | |
| 12:00 12:30 | 12:30 06:00 | 0.5 17.5 | 9515 9515 | | RIG SERVICE. DRILLING: 9515 MINOR SEEPING | | 5') AVG 21 FPF | | | ME. MW = 1 | 2.0 PPG. HAVE | E HAD |
| | | | | | DRILLING: 9515 | G LOSSES | 5°) AVG 21 FPF THROUGH OU ENTS. SAFET | JT THE N | ITE. | | | |
| | 06:00 | | 9515 | | DRILLING: 9515 MINOR SEEPING FULL CREWS / N BACK. | G LOSSES NO ACCIDE SED 1482 (| 5') AVG 21 FPF THROUGH OU ENTS. SAFET GAL. | JT THE N | ITE. | | | |
| 12:30 06-30-2 | 06:00 | 17.5 | 9515 | 9880 | DRILLING: 9515- MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F | G LOSSES NO ACCIDE SED 1482 (| 5') AVG 21 FPF THROUGH OU ENTS. SAFET GAL. | JT THE N | ITE. NGS: USINC | | | |
| 12:30 06-30-2 DailyCo | 06:00 | Report | 9515 | 9880 | DRILLING: 9515- MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F | G LOSSES NO ACCIDI SED 1482 C PAT CLARI | 5') AVG 21 FPF THROUGH OU ENTS. SAFET GAL. | JT THE N | ITE. NGS: USINO Dail | G PRESSURE | WASHER. FIR | |
| 12:30 06-30-2 DailyCog Cum Co | 06:00 2011 ests: Drilli | Reporting | 9515 ted By \$71,39 \$894, | 9880 | DRILLING: 9515- MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F | O ACCIDE SED 1482 C PAT CLARI | 5') AVG 21 FPH THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 | JT THE N | ITE. NGS: USINO Dail | g PRESSURE | WASHER. FIR. | |
| 12:30 06-30-2 DailyCo: Cum Co | 06:00 2011 sts: Drilli 10,3 | Reporting | 9515 ted By \$71,39 \$894, | 9880 988 98 493 | DRILLING: 9515- MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con 0 Progress | G LOSSES NO ACCIDE SED 1482 (PAT CLARI Inpletion Inpletion | 5') AVG 21 FPF THROUGH OU ENTS. SAFET GAL. K \$0 | UT THE N | TE. NGS: USINC Dail Well | y Total | \$71,398 \$902,123 Visc | ST DAY |
| 12:30 06-30-2 Daily Coo Cum Co MD | 06:00 2011 sts: Drilli 10,3 | Reporting | 9515 Eed By \$71,39 \$894, | 9880 98 493 10,31 PBTD | DRILLING: 9515- MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con 0 Progress : 0.0 | G LOSSES NO ACCIDE SED 1482 (PAT CLARI Inpletion Inpletion | 5') AVG 21 FPF THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 Days | UT THE N | TE. NGS: USINC Dail Well | y Total Total 0.0 | \$71,398 \$902,123 Visc | ST DAY |
| 12:30 06-30-2 Daily Coo Cum Co MD Formatic | 06:00 2011 sts: Drilli 10,3 on: | Reporting | 9515 Eed By \$71,39 \$894, | 9880 98 493 10,31 PBTD IG @ 10. | DRILLING: 9515- MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con 0 Progress : 0.0 310' | G LOSSES NO ACCIDE SED 1482 C PAT CLARI npletion 430 | 5') AVG 21 FPF THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 Days | UT THE N | TE. NGS: USINC Dail Well | y Total Total 0.0 | \$71,398 \$902,123 Visc | ST DAY |
| 12:30 06-30-2 Daily Coo Cum Co MD Formatic | 06:00 2011 sts: Drilli 10,3 on: at Repor | Reporting 10 TV | 9515 Seed By \$71,39 \$894.5 D D D D T D T T T T T T T | 9880 98 493 10,31 PBTD IG @ 10. | DRILLING: 9515- MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con 0 Progress : 0.0 | S LOSSES NO ACCIDE SED 1482 C PAT CLARI Inpletion 430 ption | 5') AVG 21 FPH THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 Days Perf: | THE N | TTE. NGS: USING Dail Well MW | y Total Total 0.0 PKR De | \$71,398 \$902,123 Visc pth: 0.0 | O.0 |
| 12:30 06-30-2 DailyCoc Cum Co MD Formatic Activity | 06:00 2011 sts: Drilli 10,3 on: at Repor | Reporting ing 10 TV t Time: 1 | 9515 sed By \$71,39 \$894,6 D DRILLIN From | 9880 988 493 10,31 PBTD IG @ 10; To 9890 | DRILLING: 9515- MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con 0 Progress: 0.0 310' Activity Descrip | SED 1482 CPAT CLARI npletion 430 ption 390'. WOB | 5') AVG 21 FPF THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 Days Perf: | THE N | TTE. NGS: USING Dail Well MW | y Total Total 0.0 PKR De | \$71,398 \$902,123 Visc pth: 0.0 | O.0 |
| 12:30 06-30-2 DailyCo: Cum Co MD Formatic Activity Start 06:00 | 06:00 2011 sts: Drilli 10,3 on: at Repor End 07:00 | Reporting ing 10 TV t Time: 1 Hrs | 9515 eed By \$71,39 \$894,4 D DRILLIN From 9880 | 9880 9880 10,31 PBTD 1G @ 10. To 9890 0 | DRILLING: 9515- MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con 10 Progress : 0.0 310' Activity Descrip DRILL 9880' - 98 | G LOSSES NO ACCIDE SED 1482 C PAT CLARI Inpletion 430 ption 890'. WOB HECK COE | 5') AVG 21 FPF THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 Days Perf: | 12 50–60/66, | Dail Well MW | y Total Total 0.0 PKR De | \$71,398 \$902,123 Visc pth: 0.0 | O.0 |
| 12:30 06-30-2 Daily Coo Cum Co MD Formatic Activity Start 06:00 07:00 | 06:00 2011 sts: Drilli 10,3 on: at Repor End 07:00 07:30 | Reporting ing 10 TV t Time: 1 Hrs 1.0 0.5 | 9515 Sed By \$71,39 \$894,5 DRILLIN From 9880 0 | 9880 9880 10,31 PBTD 1G @ 10. To 9890 0 | DRILLING: 9515- MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con 0 Progress : 0.0 310' Activity Descrip DRILL 9880' - 98 RIG SERVICE. C | SED 1482 CPAT CLARI npletion 430 ption 890'. WOB HECK COI 0310'. SAM | 5') AVG 21 FPF THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 Days Perf: | 12 50–60/66, | Dail Well MW | y Total Total 0.0 PKR De | \$71,398 \$902,123 Visc pth: 0.0 | O.0 |
| 12:30 06-30-2 Daily Coo Cum Co MD Formatic Activity Start 06:00 07:00 | 06:00 2011 sts: Drilli 10,3 on: at Repor End 07:00 07:30 | Reporting ing 10 TV t Time: 1 Hrs 1.0 0.5 | 9515 Sed By \$71,39 \$894,5 DRILLIN From 9880 0 | 9880 9880 10,31 PBTD 1G @ 10. To 9890 0 | DRILLING: 9515- MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con 10 Progress : 0.0 310' Activity Descrip DRILL 9880' - 98 RIG SERVICE. CI DRILL 9890' - 10 | G LOSSES NO ACCIDE SED 1482 C PAT CLARI Inpletion 430 ption 890'. WOB HECK COI 0310'. SAM | 5') AVG 21 FPF THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 Days Perf: 20–24K, RPM M. IE PARAMETE | 12 12 50–60/66, | Dail Well MW | y Total Total 0.0 PKR De | \$71,398 \$902,123 Visc pth: 0.0 | O.0 |
| 12:30 06-30-2 Daily Coo Cum Co MD Formatic Activity Start 06:00 07:00 | 06:00 2011 sts: Drilli 10,3 on: at Repor End 07:00 07:30 | Reporting ing 10 TV t Time: 1 Hrs 1.0 0.5 | 9515 Sed By \$71,39 \$894,5 DRILLIN From 9880 0 | 9880 9880 10,31 PBTD 1G @ 10. To 9890 0 | DRILLING: 9515- MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con 0 Progress: 0.0 310' Activity Descrip DRILL 9880' - 98 RIG SERVICE. CO DRILL 9890' - 10 FULL CREWS, N | FIGURE SET AND ACCIDE SED 1482 CO PAT CLARI Impletion 430 Potion 4 | 5') AVG 21 FPH THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 Days Perf: 20–24K, RPM M. IE PARAMETE ENTS. RKLIFT SAFET | 12 12 50–60/66, | Dail Well MW | y Total Total 0.0 PKR De | \$71,398 \$902,123 Visc pth: 0.0 | O.0 |
| 12:30 06-30-2 Daily Coo MD Formatic Activity Start 06:00 07:00 | 06:00 2011 sts: Drilli 10,3 on: at Repor End 07:00 07:30 | Reporting ing 10 TV t Time: 1 Hrs 1.0 0.5 | 9515 Sed By \$71,39 \$894,5 DRILLIN From 9880 0 | 9880 9880 10,31 PBTD 1G @ 10. To 9890 0 | DRILLING: 9515- MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con O Progress : 0.0 310' Activity Descrip DRILL 9880' - 98 RIG SERVICE. CI DRILL 9890' - 10 FULL CREWS, N SAFETY MEETIN | FIGURE SET ACCIDENTS AND ACCID | 5') AVG 21 FPF THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 Days Perf: 20–24K, RPM M. IE PARAMETE ENTS. RKLIFT SAFET USED – 1445. | TY MEETII 12 50–60/66, ERS, ROP | Dail, Well MW SPP 2600 PS | y Total Total 0.0 PKR De | \$71,398 \$902,123 Visc pth: 0.0 | O.0 |

Well Name: NCW 313-04 Field: CHAPITA DEEP Property: 057340

| DailyCo | sts: Drilli | ng | \$37,8 | 65 | Con | npletion | \$0 | | Dail | y Total | \$37,865 | |
|----------|-------------|-------------|---------|----------|-------------------------------------|------------|---------------|----------------|-------------|---------------|----------------|----------|
| Cum Co | sts: Drilli | ng | \$932, | 359 | Con | npletion | \$7,630 | | Well | Total | \$939,989 | |
| MD | 10,51 | 5 T | VD | 10,51 | 5 Progress | 209 | Days | 13 | MW | 0.0 | Visc | 0.0 |
| Formati | on: | | | PBTD : | : 0.0 | | Perf: | | | PKR Dep | oth: 0.0 | |
| Activity | at Report | Time: | DRILLIN | NG @ 105 | 15' | | | | | | | |
| Start | End | Hrs | From | То | Activity Descri | ption | | | | | | |
| 06:00 | 07:00 | 1.0 | 0 | 0 | LOST CIRCULAT | | | | | | * | YSWELL, |
| 07:00 | 09:00 | 2.0 | 0 10306 | 10325 | DRILL 10306' – 1 9.5 FPH. HAD 30 | | | RPM 50/50(90 |) SPM # 1 P | UMP), SPP 20 | 00 PSI, DP 150 | PSI, ROP |
| 09:00 | 10:00 | 1.0 | 0 | 0 | CIRCULATE AN | D CONDIT | TION F/BIT T | RIP. DROP S | SURVEY, PU | JMP PILL. | | |
| 10:00 | 12:30 | 2.5 | 5 0 | 0 | TOH TO 1800'. L | EVER/CA | BLE FOR BR | REAKOUT TO | ONGS BRO | KE. | | |
| 12:30 | 15:30 | 3.0 | 0 0 | 0 | EQUIPMENT RE | PAIR – FI | X BROKEN I | LEVER. | | | | |
| 15:30 | 16:30 | 1.0 | 0 0 | 0 | FINISH TOH. L/I | BIT, MM | . RETRIEVE | SURVEY - 2 | 2.12 DEG @ | 10250'. | | |
| 16:30 | 22:00 | 5.5 | 5 0 | 0 | P/U NEW BIT, M | M, TIH. FI | LL PIPE @ 2 | 2500', 6600'. | | | | |
| 22:00 | 23:00 | 1.0 | 0 0 | 0 | WASH AND REA | M 40' TO | воттом. | | | | | |
| 23:00 | 06:00 | 7.0 | 0 10325 | 10515 | DRILL 10325' – 1 | 10515'. WC | OB 20K, RPM | I 50/67, SPP 2 | 2550 PSI, D | P 250 PSI, RO | P 27 FPH. | |
| | | | | | FULL CREWS, N | IO ACCIDI | ENTS. | | | | | |
| | | | | | SAFETY MEETII | NGS – TRI | PPING, WAS | SH AND REA | .M. | | | |
| | | | | | FUEL – 8892, US | ED – 855. | | | | | | |
| | | | | | MW – 11.9 PPG, | VIS – 44 S | PQ, LOST 35 | 60 BBLS. | | | | |
| | | | | | FORMATION – E | BASE CAS | TLEGATE @ | 10440'. | | | | |
| 07-02-2 | 2011 | Repor | rted By | | PAT CLARK | | | | | | | |
| DailyCo | sts: Drilli | ng | \$32,7 | 65 | Con | npletion | \$0 | | Dail | y Total | \$32,765 | |
| Cum Co | sts: Drilli | ng | \$965, | 124 | Con | npletion | \$7,630 | | Well | Total | \$972,754 | |
| MD | 11,05 | T 00 | VD | 11,050 | O Progress | 535 | Days | 14 | MW | 0.0 | Visc | 0.0 |
| Formati | on: | | | PBTD : | : 0.0 | | Perf: | | | PKR Dep | oth: 0.0 | |
| Activity | at Report | Time: | PREP TO | SHORT | TRIP | | | | | | | |
| Start | End | Hrs | From | To | Activity Descri | ption | | | | | | |
| 06:00 | 13:00 | 7.0 | 10515 | 10641 | DRILL 10515' – 1 | 10641'. WC | OB 20–23K, F | RPM 50/71, S | PP 2600 PS | I, DP 200-300 | PSI, ROP 18 F | PH. |
| 13:00 | 13:30 | 0.5 | 5 0 | 0 | RIG SERVICE. C | НЕСК СО | M. | | | | | |
| 13:30 | 05:30 | 16.0 | 0 10641 | 11050 | DRILL 10641' – 1 | 11050'. SA | ME PARAMI | ETERS, ROP | 26 FPH. TE | WELL @ 110 | 050' @ 05:30. | |
| | | | | | WENT ON BUST | ER @ 110 | 34' – 25' FLA | ARE. | | | | |
| 05:30 | 06:00 | 0.5 | 5 0 | 0 | CIRCULATE AN | D CONDIT | TION MUD F | /SHORT TRI | Р. | | | |
| | | | | | FULL CREWS, N | | | | | | | |
| | | | | | SAFETY MEETII | | | | | ECURITY. | | |
| | | | | | CURRENT MW - | - 12.1 PPG | , VIS – 47 SP | Q, NO LOSS | ES. | | | |
| 07-03-2 | 2011 | Repor | rted By | | PAT CLARK | | | | | | | |
| DailyCo | sts: Drilli | ng | \$38,5 | 44 | Con | npletion | \$0 | | Dail | y Total | \$38,544 | |
| Cum Co | sts: Drilli | ng | \$1,00 | 3,669 | Con | npletion | \$7,630 | | Well | Total | \$1,011,299 | |
| MD | 11,05 | T 00 | VD | 11,050 | O Progress | 0 | Days | 15 | MW | 0.0 | Visc | 0.0 |
| Formati | on: | | | PBTD : | : 0.0 | | Perf: | | | PKR Dep | oth: 0.0 | |

Well Name: NCW 313–04 Field: CHAPITA DEEP Property: 057340

Activity at Report Time: LDDP @ 5000'.

| Start | End | Hrs | From | To | Activity Description |
|-------|-------|------|------|----|---|
| 06:00 | 08:30 | 2.5 | 0 | | $0 \>\> \text{CIRCULATE GAS OUT \& RAISE MW TO 12.3 PPG. CHECK F/FLOW, WELL IS STABLE. PUMP SLUG.}$ |
| 08:30 | 09:30 | 1.0 | 0 | | 0 SHORT TRIP 10 STANDS. HOLE FILLED CORRECTLY. |
| 09:30 | 02:30 | 17.0 | 0 | | 0 CIRCULATE BOTTOMS UP AND CONDITION MUD TO LDDP. HSM, R/U WEATHERFORD TRS. |
| | | | | | LOST CIRCULATION @ END OF BOTTOMS UP(400 BBLS). BUILT PITS UP TO 11.7 PPG MUD, CIRCULATE @ 70 STROKES ADDING 2 PPB LCM, REGAINED CIRCULATION. CIRCULATE WHILE BUILDING 350 BBL, 12.7 PPG. PUMP & SPOT 350 BBL'S 12.7 PPG. |
| | | | | | TOP OF WEIGHTED MUD FROM TD TO 6600' USING 9.0" AVERAGE HOLE DIAMETER, |
| | | | | | PUTTING AN EQUIVALENT MUD WEIGHT OF 12.1 PPG @ TD OF 11,050. |
| | | | | | TOP OF PILL ABOVE THE BUCK CANYON AND INTO THE CHAPITA WELLS FORMATION. |
| 02:30 | 06:00 | 3.5 | 0 | | 0 LDDP. |
| | | | | | |
| | | | | | FULL CREWS, NO ACCIDENTS. |
| | | | | | SAFETY MEETINGS – MIXING CHEMICALS, LDDP. |
| | | | | | FUEL – 6840, USED – 741. |
| | | | | | CURRENT MW IN PITS- 11.9 PPG, VIS 38 SPQ. |

| Formation: Pl | | PBTD : 0. | 0 | | Perf: | | | PKR Dep | oth: 0.0 | | |
|---------------|----------|------------------|--------|---------------------|----------|-----------|-------------|---------|----------|-------------|-----|
| MD | 11,050 | TVD | 11,050 | Progress | 0 | Days | 16 | MW | 0.0 | Visc | 0.0 |
| Cum Costs: 1 | Drilling | \$1,0 | 45,081 | Con | npletion | \$242,439 | | Well ' | Total | \$1,287,520 | |
| DailyCosts: I | Orilling | \$41, | 412 | Completion \$234,80 | | \$234,809 | Daily Total | | Total | \$276,221 | |
| 07-04-2011 | Re | ported By | PA | T CLARK | | | | | | | |

Activity at Report Time: RDRT/WO COMPLETION

| Start | End | Hrs | From To | Activity Description |
|-------|-------|-----|---------|---|
| 06:00 | 10:00 | 4.0 | 0 | 0 FINISH LDDP. BREAK KELLY, L/D BHA. |
| 10:00 | 11:00 | 1.0 | 0 | 0 PULL WEAR BUSHING, R/U TRS TO RUN CSG. |
| 11:00 | 20:00 | 9.0 | 0 | 0 HSM. R/U TO RUN CSG. RUN 4 1/2", 11.6#, HC P–110, LTC CSG AS FOLLOWS: HALLIBURTON FLOAT SHOE @ 11037', 1 JT CSG, FLOAT COLLAR @ 10992', 70 JTS CSG, MJ @ 7903', 68 JTS CSG, MJ @ 4900', 111 JTS CSG (250 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 4996'. P/U JT # 251 AND TAG BOTTOM @ 11050'. L/D JT # 251, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/100,000#. R/D TRS. TIGHT SPOT @ 8348' – 8355' – SWAGED UP AND WASHED THROUGH(2.5 HOURS). |
| 20:00 | 22:00 | 2.0 | 0 | 0 HSM. CIRCULATE BOTTOMS UP. R/U HALLIBURTON. HAD LAZY 15' FLARE ON BOTTOMS UP LASTING 30 MINUTES. |
| 22:00 | 01:00 | 3.0 | 0 | 0 FILL LINES AND TEST TO 5000 PSI. PUMP 20 BBLS MUD FLUSH, MIX AND PUMP 745 SX (216.3 BBLS) EXTENDACEM (50/50 POZ) LEAD CEMENT @ 13.0 PPG, 1.63 YLD, 8.13 GAL/SK H2O. MIX AND PUMP 1900 SX (494 BBLS.) EXTENDACEM TAIL CEMENT @ 13.5 PPG, 1.46 YLD, 6.88 GAL/SK H2O. WASH UP TO PIT AND DROP LATCH DOWN PLUG. DISPLACED WITH 170 BBLS FRESH WATER @ 7 BPM, MAX PRESSURE 2931 PSI. BUMP PLUG W/3986 PSI. FLOATS HELD. HAD FULL RETURNS UNTIL END, LOST IT AND REGAINED IT IMMEDIATELY. NO CEMENT TO SURFACE (DID SEE MUD FLUSH). PUT 2500 PSI BACK ON CSG. |
| | | | | CEMENT IN PLACE AT 01:00 HRS, 7/4/11. RAN MYACIDE GA 25 @ CONCENTRATION OF .5 GAL/1000 GAL IN LAST 200 BBLS BEFORE CEMENT, IN ALL SPACERS AND DISPLACEMENT. R/D HALLIBURTON. |
| 01:00 | 02:00 | 1.0 | 0 | 0 WAIT ON CEMENT. CLEAN MUD PITS. |
| 02:00 | 03:00 | 1.0 | 0 | 0 BLEED CSG OFF, REMOVE HANGER LANDING TOOL. |
| 03:00 | 04:00 | 1.0 | 0 | 0 SET PACKOFF AND TEST TO 5000 PSI. |

Well Name: NCW 313-04 Field: CHAPITA DEEP Property: 057340

04:00 06:00 2.0 0 ND BOP. CLEAN PITS.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS – LDDP, RUN CSG, CEMENTING.

FUEL - 2498, RETURNED - 4000, USED - 342.

TRANSFER 4 JTS 4 1/2", 11.6#, HC P-110 LTC CSG(175.92' TOTAL).TO CWU 1425-22D.

TRANSFER 5 JTS 4 1/2", 11.6#, N-80 LTC CSG (226.72' TOTAL) TO CWU 1425-22D.

TRANSFER 2 MJ 4 1/2", 11.6#, HC P-110 LTC(39.05' TOTAL).

TRANSFER 2998 GAL DIESEL FUEL @ \$3.56/GAL.

WILL MOVE RIG 8 MILES TO CWU 1425-22D @ 07:00.

06:00 0 RIG RELEASED @ 06:00 HRS, 7/4/11.

CASING POINT COST \$1,045,081

| | STATE OF UTAH | | FORM 9 |
|--|---|---|--|
| | DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M | | 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU41368 |
| SUNDF | RY NOTICES AND REPORTS | S ON WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE IN |
| | sals to drill new wells, significantly deepe gged wells, or to drill horizontal laterals. | | 7.UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Gas Well | | | 8. WELL NAME and NUMBER: NORTH CHAPITA 313-04 |
| 2. NAME OF OPERATOR: EOG Resources, Inc. | | | 9. API NUMBER: 43047514060000 |
| 3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna | | IONE NUMBER: 9111 Ext | 9. FIELD and POOL or WILDCAT: NATURAL BUTTES |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0693 FNL 0657 FEL | | | COUNTY: UINTAH |
| QTR/QTR, SECTION, TOWNSHI | P, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian | : S | STATE: UTAH |
| 11. CHE | CK APPROPRIATE BOXES TO INDICA | ATE NATURE OF NOTICE, R | EPORT, OR OTHER DATA |
| TYPE OF SUBMISSION | | TYPE OF ACTIO | N |
| The referenced well | □ ACIDIZE □ CHANGE TO PREVIOUS PLANS □ CHANGE WELL STATUS □ DEEPEN □ OPERATOR CHANGE ✓ PRODUCTION START OR RESUME □ REPERFORATE CURRENT FORMATION □ TUBING REPAIR □ WATER SHUTOFF □ WILDCAT WELL DETERMINATION MAPLETED OPERATIONS. Clearly show all pell was turned to sales on July summary report for drilling performed on the subject | / 14, 2011. Please see and completion opera well. | NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: depths, volumes, etc. |
| NAME (PLEASE PRINT) Michelle Robles | PHONE NUMBE 307 276-4842 | R TITLE Regulatory Assistant | |
| SIGNATURE | 307 270-4842 | DATE 7/19/2011 | |

| WELL | CHRONOLOGY |
|------|-------------------|
| | REPORT |

Report Generated On: 07-19-2011

| Well Name | NCW 313-04 | Well Type | DEVG | Division | DENVER | | | | |
|---------------|---|-----------|---------------|---------------|----------------|--|--|--|--|
| Field | CHAPITA DEEP | API# | 43-047-51406 | Well Class | COMP | | | | |
| County, State | UINTAH, UT | Spud Date | 06-18-2011 | Class Date | | | | | |
| Tax Credit | N | TVD / MD | 11,050/11,050 | Property # | 057340 | | | | |
| Water Depth | 0 | Last CSG | 4.5 | Shoe TVD / MD | 11,037/ 11,037 | | | | |
| KB / GL Elev | 4,846/ 4,827 | | | | | | | | |
| Location | Section 4, T9S, R22E, NENE, 693 FNL & 657 FEL | | | | | | | | |

DRILL & COMPLETE

| Operator | EOG RESOUR | CES, INC W | I % 10 | 0.0 | NRI % | 87.5 | 87.5 | | |
|------------------|--------------|--------------|---------------|------------|------------------------|-------------|--------------------|--|--|
| AFE No | 303521 | A | FE Total | 1,993,600 | DHC / C | WC 9 | 975,000/ 1,018,600 | | |
| Rig Contr | TRUE | Rig Name | TRUE #34 | Start Date | 12-30-2010 | Release Dat | te 07-04-2011 | | |
| 12-30-2010 | Reported By | SHAR | ON CAUDILL | | | | | | |
| DailyCosts: Da | rilling \$0 | | Completion | \$0 | Daily | Total | \$0 | | |
| Cum Costs: D | rilling \$0 | | Completion | \$0 | Well | Total : | \$0 | | |
| MD | 0 TVD | 0 P 1 | rogress 0 | Days | 0 MW | 0.0 | Visc 0.0 | | |
| Formation: PBTD: | | | | Perf: | PKR Depth : 0.0 | | | | |

Activity at Report Time: LOCATION DATA

1.0

Event No

| Start | End | Hrs | From To | Activity Description |
|-------|-------|------|---------|-----------------------------|
| 06:00 | 06:00 | 24.0 | 0 | 0 LOCATION DATA |

693' FNL & 657' FEL (NE/NE) SECTION 04, T9S, R22E UINTAH COUNTY, UTAH

Description

LAT 40 DEG 04' 13.47", LONG 109 DEG 26' 16.61" (NAD 83) LAT 40 DEG 04' 13.60", LONG 109 DEG 26' 14.15" (NAD 27)

TRUE #34

OBJECTIVE: 11,050' TD, KMV BLACKHAWK

DW/GAS

NORTH CHAPITA PROSPECT DD&A: CHAPITA DEEP NATURAL BUTTES FIELD

LEASE: UTU-41368

ELEVATION: 'NAT GL, 4826.5' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4827'), 4846'

KB (19')

EOG WI 100%, NRI 87.50%

05–16–2011 Reported By TERRY CSERE

Well Name: NCW 313–04 Field: CHAPITA DEEP Property: 057340

| Daily Costs: Drilling \$0 Completion \$0 Daily Total \$0 Cum Costs: Drilling \$0 Completion \$0 Well Total \$0 MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: BUILD LOCATION Start End Hrs From To Activity Description 06:00 06:00 24.0 0 0 BEGAN CONSTRUCTION OF LOCATION TODAY, 5/16/11. | 0.0 |
|--|-----|
| Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: BUILD LOCATION Start End Hrs From To Activity Description | 0.0 |
| Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 Activity at Report Time: BUILD LOCATION Start End Hrs From To Activity Description | |
| Start End Hrs From To Activity Description | |
| • • | |
| 06:00 06:00 24.0 0 0 BEGAN CONSTRUCTION OF LOCATION TODAY, 5/16/11. | |
| | |
| 05–17–2011 Reported By TERRY CSERE | |
| DailyCosts: Drilling\$0Completion\$0Daily Total\$0 | |
| Cum Costs: Drilling \$0 Completion \$0 Well Total \$0 | |
| MD 0 TVD 0 Progress 0 Days 0 MW 0.0 Visc | 0.0 |
| Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | |
| Activity at Report Time: BUILD LOCATION | |
| Start End Hrs From To Activity Description | |
| 06:00 06:00 24.0 0 0 LOCATION IS 30% COMPLETE. | |
| 05–18–2011 Reported By TERRY CSERE/GERALD ASHCRAFT | |
| DailyCosts: Drilling\$0Completion\$0Daily Total\$0 | |
| Cum Costs: Drilling \$0 Completion \$0 Well Total \$0 | |
| MD 90 TVD 90 Progress 0 Days 0 MW 0.0 Visc | 0.0 |
| Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | |
| Activity at Report Time: BUILD LOCATION/SPUD NOTIFICATION | |
| Start End Hrs From To Activity Description | |
| 06:00 06:00 24.0 0 0 CRAIG'S BUCKET RIG SPUD A 24" HOLE ON 05/19/11 @ 08:00 AM, SET 90' OF 16" CASING CEMENT TO SURFACE WITH READY MIX. BLM WAS NOTIFIED BY EMAIL OF SPUD ON 0 @ 03:15 PM. | |
| 06:00 0 LOCATION 75% COMPLETE. | |
| 05–19–2011 Reported By TERRY CSERE | |
| DailyCosts: Drilling\$0Completion\$0Daily Total\$0 | |
| Cum Costs: Drilling \$0 Completion \$0 Well Total \$0 | |
| MD 90 TVD 90 Progress 0 Days 0 MW 0.0 Visc | 0.0 |
| Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | |
| Activity at Report Time: BUILD LOCATION | |
| Start End Hrs From To Activity Description | |
| 06:00 06:00 24.0 0 0 LOCATION 90% COMPLETE. | |
| 05-20-2011 Reported By TERRY CSERE | |
| DailyCosts: Drilling \$0 Completion \$0 Daily Total \$0 | |
| Cum Costs: Drilling \$0 Completion \$0 Well Total \$0 | |
| MD 90 TVD 90 Progress 0 Days 0 MW 0.0 Visc | 0.0 |
| Formation: PBTD: 0.0 Perf: PKR Depth: 0.0 | |
| | |
| Activity at Report Time: BUILD LOCATION | |

Well Name: NCW 313-04 Field: CHAPITA DEEP Property: 057340

| 06:00 | 06:00 | 24.0 | 0 |) (|) LOCAT | ION 90% C | OMPLE | ΓE. | | | | | |
|----------|--------------|---------------|------------|-------|--|--|--|--|---|---|---|--|-------------------------------------|
| 05-30- | 2011 | Repor | ted By | | KERRY | SALES | | | | | | | |
| DailyCo | osts: Drilli | ing | \$223. | ,884 | | Comp | oletion | \$0 | | Dai | ly Total | \$223,884 | |
| Cum C | osts: Drill | ing | \$223. | ,884 | | Comp | oletion | \$0 | | Wel | l Total | \$223,884 | |
| MD | 2,75 | 56 T V | V D | 2,75 | 56 Pro | ogress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Format | ion : | | | PBTD | 0.0 | | | Perf: | | | PKR Dep | oth: 0.0 | |
| Activity | at Repor | t Time: | WORT | | | | | | | | | | |
| Start | End | Hrs | From | To | Activit | ty Descript | tion | | | | | | |
| 06:00 | 06:00 | 24.0 | 0 0 |) (| ENCOU LOSSES GUIDE EVERY | JNTERED N S. WE RAN SHOE AND COLLAR T | NO WATE 64 JTS (D FLOAT FILL GO | ER. WE PUM 2726.44') OI COLLAR. 8 NE. CASINO | MP DRILLED F 9–5/8", 36.0 B CENTRALI G LANDED @ | FROM 104 #, J–55, ST ZERS SPAC @ 2745.44' I | 0' TO TD WIT &C CASING V CED MIDDLE (KB. THE RIG (| ' GL (2756' KB H FLUID AND VITH HALLIBI OF SHOE JOIN CIRCULATED ' . RDMO CRAI | NO URTON T AND THE |
| | | | | | AND C FLUSH LEAD (MIXED @ 15.6 BUMPE | EMENT VA AHEAD OI CEMENT 1(AND PUM PPG. YIELI ED PLUG W | LVE TO F CEMEN 0.5 PPG, PED 300 D 1.18 CF 1/1340 PS | 4400 PSIG. 1 NT. LEAD: M YIELD 4.1 V SACKS (63 F/SX. DISPL II @ 06:07 A | PUMPED 20 MIXED AND VITH 0.2% VA BBLS) OF P ACED CEME M 05/30/2011 | BBLS FRES PUMPED 2 ARSET, 2% REMIUM C ENT W/207 | SH WATER & 2 50 SACKS (18 CALSEAL, AN CEMENT W/ 29 BBLS FRESH | SURE TESTER BBLS GEL V BBLS) OF PI ND 2% EX-1. T CACL MIXE WATER. FCP 4 TURNS OF CEI S. | WATER REMIUM TAIL: D CEMENT 40 PSI, |
| | | | | | CEMEN SURFA | NT W/2% CA CE. MONIT | ACL2. M OR CEM | IXED CEMI IENT 2 HOU | ENT @ 15.8 F JRS WHILE I | PPG, YIELD RIGGING D | 1.15 CF/SX. C OOWN. | S) OF PREMIU DNE BBL BAC | К ТО |
| | | | | | | ER ACTIVI | | N FOR ROI | ART RIG. W | ORI. WE W | ILL DROP FR | OM REPORT U | JNTIL |
| | | | | | | EES, 1500' = | | | | | | GREES, 1010': AND 2737' = .7 | |
| | | | | | | SALE NOT 011 @ 09:00 | | HE BLM VI | A E-MAIL C | F THE SUF | RFACE CASIN | G & CEMENT | JOB ON |
| | | | | | | | | | NIELS WITH AT 09:00 AM. | UDOGM (| OF THE SURFA | ACE CASING A | AND |
| | | | | | | E ON 05/29/2 | | | | | | SING AND CEI TIFIED ON 05. | |
| 06-18- | 2011 | Repor | ted By | | KIT HA | TFIELD | | | | | | | |
| DailyCo | osts: Drilli | ing | \$141. | ,219 | | Comp | oletion | \$0 | | Dai | ly Total | \$141,219 | |
| Cum C | osts: Drill | ing | \$365. | ,103 | | Comp | oletion | \$0 | | Wel | l Total | \$365,103 | |
| MD | 2,75 | 56 T V | V D | 2,75 | 56 Pro | ogress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Format | ion : | | | PBTD | 0.0 | | | Perf: | | | PKR Dep | oth: 0.0 | |
| Activity | at Repor | t Time: | FIT BEL | OW SU | RFACE C | SG SHOE | | | | | | | |
| Start | End | Hrs | From | То | Activit | y Descript | ion | | | | | | |

Well Name: NCW 313-04 Field: CHAPITA DEEP Property: 057340

| 06:00 | 19:00 | 13.0 | 2756 | 2756 HOLD SAFETY MEETING / JOB DISCUSSION W/ CREWS & JONES TRUCKING. RIG DOWN FROM CWU 228–04 AND MOVE 1/2 MILE TO CWU 313–04. HAVE MAST IN THE AIR AT 14:30 HRS. |
|-------|-------|------|------|---|
| | | | | TRUCKS RELEASED AT 15:00 HRS. NIPPLE UP BOP. FMC LOCK DOWN STACK. |
| 19:00 | 22:30 | 3.5 | 2756 | 2756 RIG ON DAYWORK 6/17/11 @ 19:00 HRS. |
| | | | | TEST STACK. VISUALLY INSPECTED ANNULAR PREVENTER. RIG UP B&C QUICK TEST AND TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, UPPER & LOWER KELLY & INSIDE BOP 5000 PSI HIGH – 10 MINUTES / 250 PSI LOW – 5 MIN. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. PERFORM ACCUMULATOR FUNCTION TEST. |
| | | | | TEST CASING TO 1500 PSI FOR 30 MIN. ALL TESTS OK. |
| 22:30 | 23:00 | 0.5 | 2756 | 2756 SET WEAR RING. |
| 23:00 | 03:30 | 4.5 | 2756 | 2756 HOLD SAFETY MEETING/ JOB DISCUSSION. RIG UP FRANKS PICK UP MACHINE. PICK UP BHA AND 54 JTS DRILL PIPE / TRIP IN HOLE TO 2600'. RIG DOWN FRANKS. |
| 03:30 | 05:30 | 2.0 | 2756 | 2756 CONTINUE TRIP IN. TAG CEMENT @ 2640'. DRILL OUT CEMENT, PLUG & FLOAT COLLAR @ 2700', SHOE JOINT, FLOAT SHOE @ 2745', RATHOLE DOWN TO 2756'. |
| 05:30 | 06:00 | 0.5 | 2756 | 2756 SHUT WELL IN AND PERFORM FIT TO 10.7 EMW. PRESSURE UP TO 270 PSI W/ 8.8 PPG FLUID IN HOLE. |
| | | | | FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: MOVING AND RIGGING UP. |

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: MOVING AND RIGGING UP FUEL = 11172 GAL / USED 362 GAL.

| 06-19-2011 | Re | eported By | K | IT HATFIELD | | | | | | | | |
|----------------------------|-------|-----------------|----------------|-------------|-------|------|---|-------------|-----------------|------|----------|--|
| DailyCosts: Drilling | | \$25,6 | 538 | Completion | | \$0 | | Daily Total | | | \$25,638 | |
| Cum Costs: Drilling | | \$390,741 | | Completion | | \$0 | | Well Total | | | | |
| MD | 5,150 | TVD | 5,150 | Progress | 2,394 | Days | 1 | MW | 9.7 | Visc | 34.0 | |
| Formation: PBTI | | PBTD : 0 | D : 0.0 | | | | | PKR Dej | pth: 0.0 | | | |

Activity at Report Time: DRILLING @ 5150'

| Start | End | Hrs | From | To | Activity Description |
|-------|-------|------|------|------|---|
| 06:00 | 11:30 | 5.5 | 2756 | 3498 | DRILLING: 2756–3498' (742') AVG 135 FPH. |
| | | | | | 18-24 K WOB, RPM TABLE = 60/78 MOTOR. PRESSURE = 1700 PSI / DIFF = 300-400 PSI. 460 GPM. |
| 11:30 | 12:00 | 0.5 | 3498 | 3498 | RIG SERVICE. |
| 12:00 | 15:30 | 3.5 | 3498 | 3935 | DRILLING: 3498–3935' (437') AVG 125 FPH. PARAMETERS AS ABOVE. |
| 15:30 | 16:00 | 0.5 | 3935 | 3935 | SURVEY @ 3858' = 1.8 DEGREE. |
| 16:00 | 04:00 | 12.0 | 3935 | 5056 | DRILLING: 3935–5056' (1121') AVG 93 FPH. PARAMETERS AS ABOVE. |
| 04:00 | 04:30 | 0.5 | 5056 | 5056 | SURVEY @ 4986' = 1.34 DEGREES. |
| 04:30 | 06:00 | 1.5 | 5056 | 5150 | DRILLING: 5056–5150' (94') AVG 63 FPH. SLOWED DOWN CONSIDERABLY AT ABOUT 4950'. |
| | | | | | |

NITE CREW 1 MAN SHORT / NO ACCIDENTS. SAFETY MEETINGS: FIRST DAY BACK. HOUSEKEEPING.

FUEL = 10032 . USED 1140 GAL.

06:00 0 SPUD 8 3/4" HOLE @ 06:00 HRS, 6/18/11.

| 06-20-2011 | Re | ported By | K | IT HATFIELD | | | | | | | |
|-------------------|----------|-----------|-----------------|-------------|----------|-------|---|--------|--------------|-----------|------|
| DailyCosts: | Drilling | \$23, | 122 | Con | npletion | \$0 | | Daily | Total | \$23,122 | |
| Cum Costs: | Drilling | \$413 | ,863 | Con | npletion | \$0 | | Well ' | Fotal | \$413,863 | |
| MD | 6,150 | TVD | 6,150 | Progress | 1,000 | Days | 2 | MW | 10.0 | Visc | 37.0 |
| Formation : | | | PBTD : 0 | 0.0 | | Perf: | | | PKR Den | oth: 0.0 | |

Well Name: NCW 313-04 Field: CHAPITA DEEP Property: 057340

| Activity at Report Time: | : DRILLING @ 6150'. |
|--------------------------|---------------------|
|--------------------------|---------------------|

| Start | End | Hrs | From | To | Activity Descript | ion | | | | | | |
|---|---|-------------------------------------|--|---|--|---|---|--|---------------------------------------|--|---|---------------------------------|
| 06:00 | 14:30 | 8.5 | 5150 | 5586 | DRILLING: 5150-5 | 5586' (43 | 5') AVG 51 FI | PH. | | | | |
| | | | | | 18–24K WOB, RPM | 1 TABLE | = 60/78 MOTO | OR. PRESS | URE = 180 | 0 PSI / DIFF = | 250-350 PSI. 4 | 450 GPM |
| | | | | | PROGRAM TOP W | ASATCH | @ 5200' MD. | | | | | |
| 14:30 | 15:00 | 0.5 | 5586 | 5586 | RIG SERVICE. | | | | | | | |
| 15:00 | 06:00 | 15.0 | 5586 | 6150 | DRILLING: 5586–6 PARAMETERS AS | , | * | | AM TOP CI | HAPITA WELI | LS @ 5822'. | |
| | | | | | FULL CREWS / NO STORMS. |) ACCID | ENTS. SAFE | ГҮ МЕЕТІІ | NGS: WORI | KING IN RAIN | N & ELECTRIC | CAL |
| | | | | | FUEL = 8322 / USE | ED 1710 C | GAL. | | | | | |
| 06-21- | 2011 | Repor | ted By | | KIT HATFIELD | | | | | | | |
| DailyCo | osts: Drilli | _ | \$27,5 | 79 | Comp | oletion | \$0 | | Dail | ly Total | \$27,579 | |
| - | osts: Drill | _ | \$441,4 | 142 | _ | oletion | \$0 | | | l Total | \$441,442 | |
| MD | 6,90 | 00 T \ | 'D | 6,90 | O Progress | 750 | Days | 3 | MW | 10.0 | Visc | 37.0 |
| Format | ion : | | | PBTD | : 0.0 | | Perf : | | | PKR Der | oth: 0.0 | |
| Activity | at Repor | t Time: | DRILLIN | IG @ 69 | 00' | | | | | • | • | |
| Start | End | Hrs | From | То | Activity Descript | ion | | | | | | |
| 06:00 | 14:30 | 8.5 | 6150 | 6437 | DRILLING: 6150–6 | | 7') AVG 34 FI | PH. | | | | |
| | | | | | 20 22K WOD DDW | | | D DDEGG | TIDE 220 | 0 DCI / DIEE - | 250, 250 DCL | 150 CDM |
| | | | | | 20-23K WOB, RPM | 1 TABLE | = 60/78 MOT0 | JK. PKESS | OKE = 220 | U PSI / DIFF = | 23U-33U PSI. 4 | 130 GPM. |
| 14:30 | 15:00 | 0.5 | 6437 | 6437 | 20–23K WOB, RPM RIG SERVICE. | 1 TABLE | = 60/78 MOTO | JR. PRESS | OUKE = 220 | 0 PSI / DIFF = | 250–350 PS1. ² | 150 GPM. |
| 14:30 15:00 | 15:00 06:00 | 0.5 15.0 | | | RIG SERVICE. DRILLING: 6437–6 | | | | | | | |
| | | | | | RIG SERVICE. | 5900' (46 | | | | | | |
| | | | | | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 10 | 5900' (46. 0.2 PPG. | 3') AVG 31 FP | H. PROGR | AM TOP B | UCK CANYO | N @ 6510'. MV | W AT |
| | | | | | RIG SERVICE. DRILLING: 6437–6 | 5900' (46: 0.2 PPG. | 3') AVG 31 FP ENTS. SAFET | H. PROGR Y MEETIN | AM TOP B | UCK CANYO | N @ 6510'. MV | W AT |
| 15:00 | 06:00 | 15.0 | 6437 | | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 10 FULL CREWS / NO | 5900' (46: 0.2 PPG. | 3') AVG 31 FP ENTS. SAFET | H. PROGR Y MEETIN | AM TOP B | UCK CANYO | N @ 6510'. MV | W AT |
| 15:00 06-22- | 06:00 | 15.0 | 6437 | 6900 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 10 FULL CREWS / NO ELECTRICITY. FU KIT HATFIELD | 5900' (46) 0.2 PPG. D ACCID JEL = 67 | 3') AVG 31 FP ENTS. SAFET | H. PROGR Y MEETIN | AM TOP B | UCK CANYOI NG HYDRATI | N @ 6510'. MV | W AT |
| 15:00 06-22- | 06:00 2011 osts: Drilli | Repor | 6437 | 6900 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 10 FULL CREWS / NC ELECTRICITY. FU KIT HATFIELD Comp | 5900' (46: 0.2 PPG. D ACCID JEL = 67: Dletion | 3') AVG 31 FP ENTS. SAFET 26 / USED 159 | H. PROGR Y MEETIN | AM TOP B IGS: STAYI Dail | UCK CANYO | N @ 6510'. MV ED, WORKING | W AT |
| 15:00 06-22- DailyCo | 06:00 2011 osts: Drilli | Reporting | 6437 ted By \$127,; \$569, | 6900 877 320 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 10 FULL CREWS / NO ELECTRICITY. FU KIT HATFIELD Comp | 5900' (46: 0.2 PPG. 0 ACCID UEL = 67: oletion | 3') AVG 31 FP ENTS. SAFET 26 / USED 159 \$0 \$0 | H. PROGR Y MEETIN 6 GAL. | AM TOP B IGS: STAYI Dail Wel | UCK CANYOI NG HYDRATI Iy Total I Total | \$127,877 \$569,320 | W AT |
| 15:00 06-22- Daily Coum Co | 06:00 2011 osts: Drilli 7,34 | Reporting | 6437 ted By \$127,4 \$569,7 | 6900 877 320 7,34 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 10 FULL CREWS / NC ELECTRICITY. FU KIT HATFIELD Comp Comp | 5900' (46: 0.2 PPG. D ACCID JEL = 67: Dletion | 8') AVG 31 FP ENTS. SAFET 26 / USED 159 \$0 \$0 Days | H. PROGR Y MEETIN | AM TOP B IGS: STAYI Dail | UCK CANYON NG HYDRATE Iy Total 1 Total 0.0 | \$127,877 \$569,320 Visc | W AT |
| 15:00 06-22- DailyCo Cum Co MD | 06:00 2011 osts: Drilli 7,34 ion: | Reporting ing | 6437 ted By \$127,; \$569,. | 6900 877 320 7,34. PBTD | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 10 FULL CREWS / NC ELECTRICITY. FU KIT HATFIELD Comp Comp 7 Progress 10.0 | 5900' (46: 0.2 PPG. 0 ACCID UEL = 67: oletion | 3') AVG 31 FP ENTS. SAFET 26 / USED 159 \$0 \$0 | H. PROGR Y MEETIN 6 GAL. | AM TOP B IGS: STAYI Dail Wel | UCK CANYOI NG HYDRATI Iy Total I Total | \$127,877 \$569,320 Visc | W AT |
| 15:00 06-22- Daily Co Cum Co MD Format | 2011 osts: Drilli 7,34 ion: | Reporting ing t Time: | 6437 ted By \$127,; \$569,; /D | 6900 877 320 7,34. PBTD IG @ 73- | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 10 FULL CREWS / NC ELECTRICITY. FU KIT HATFIELD Comp Comp 5 Progress : 0.0 45' | 5900' (46: 0.2 PPG. DACCID DEL = 67: Deletion 445 | 8') AVG 31 FP ENTS. SAFET 26 / USED 159 \$0 \$0 Days | H. PROGR Y MEETIN 6 GAL. | AM TOP B IGS: STAYI Dail Wel | UCK CANYON NG HYDRATE Iy Total 1 Total 0.0 | \$127,877 \$569,320 Visc | W AT |
| 15:00 06-22- DailyCo Cum Co MD Format Activity | 2011 costs: Drilli 7,34 ion: vat Repor | Reporting ing t Time: | 6437 ted By \$127,; \$569,. DRILLIN From | 6900 377 320 7,34. PBTD IG @ 734 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 10 FULL CREWS / NC ELECTRICITY. FU KIT HATFIELD Comp Comp 5 Progress : 0.0 45' Activity Description | 5900' (46: 0.2 PPG. 0 ACCID DEL = 67: oletion 445 ion | S') AVG 31 FP ENTS. SAFET 26 / USED 159 \$0 \$0 Days Perf: | H. PROGR Y MEETIN 6 GAL. 4 | AM TOP B IGS: STAYI Dail Wel | UCK CANYON NG HYDRATE Iy Total 1 Total 0.0 | \$127,877 \$569,320 Visc | W AT |
| 15:00 06-22- Daily Co Cum Co MD Format | 2011 osts: Drilli 7,34 ion: | Reporting ing t Time: | 6437 ted By \$127,; \$569,; TD DRILLIN From | 6900 377 320 7,34. PBTD IG @ 734 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 10 FULL CREWS / NC ELECTRICITY. FU KIT HATFIELD Comp Comp 5 Progress : 0.0 45' Activity Description | 5900' (46: 0.2 PPG. DACCID DEL = 67: Deletion 445 ion 7028' (1 | \$0 \$0 \$0 Days Perf : | H. PROGR TY MEETIN 6 GAL. 4 | AM TOP B GS: STAYI Dail Wel MW | UCK CANYON NG HYDRATE IY Total 1 Total 0.0 PKR Dep | \$127,877 \$569,320 Visc oth : 0.0 | W AT G WITH 0.0 |
| 15:00 06-22- DailyCo Cum Co MD Format Activity Start 06:00 | 2011 osts: Drilli 7,34 ion: v at Repor | Reporting ing t Time: Hrs 6.0 | 6437 ted By \$127,; \$569,. DRILLIN From 6900 | 6900 877 320 7,34. PBTD 4G @ 73. To 7028 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 10 FULL CREWS / NO ELECTRICITY. FU KIT HATFIELD Comp Comp 5 Progress : 0.0 45' Activity Description of the property of the pr | 5900' (46: 0.2 PPG. DACCID DEL = 67: Deletion 445 ion 7028' (1 | \$0 \$0 \$0 Days Perf : | H. PROGR TY MEETIN 6 GAL. 4 | AM TOP B GS: STAYI Dail Wel MW | UCK CANYON NG HYDRATE IY Total 1 Total 0.0 PKR Dep | \$127,877 \$569,320 Visc oth : 0.0 | W AT G WITH 0.0 |
| 15:00 06-22- DailyCo Cum Co MD Format Activity Start 06:00 12:00 | 06:00 2011 osts: Drilli 7,34 ion: 7 at Repor End 12:00 12:30 | Reporting ing 45 TV t Time: Hrs 6.0 | 6437 ted By \$127,; \$569,: TD DRILLIN From 6900 7028 | 6900 877 320 7,34. PBTD 1G @ 73. To 7028 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 10 FULL CREWS / NC ELECTRICITY. FU KIT HATFIELD Comp Comp 5 Progress : 0.0 45' Activity Description DRILLING: 6900'–2 20–25K WOB, RPM RIG SERVICE. | 5900' (46: 0.2 PPG. 0 ACCID DEL = 67: oletion 445 ion 7028' (1 | \$0 \$0 Days Perf: | H. PROGR Y MEETIN 66 GAL. 4 FPH. DR. PRESS | Dail Wel MW | UCK CANYON NG HYDRATH IY Total 1 Total 0.0 PKR Dep | \$127,877 \$569,320 Visc oth: 0.0 | W AT G WITH 0.0 |
| 15:00 06-22- DailyCo Cum Co MD Format Activity Start 06:00 | 2011 osts: Drilli 7,34 ion: v at Repor | Reporting ing t Time: Hrs 6.0 | 6437 ted By \$127,; \$569,: TD DRILLIN From 6900 7028 | 6900 877 320 7,34. PBTD 1G @ 73. To 7028 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 10 FULL CREWS / NO ELECTRICITY. FU KIT HATFIELD Comp Comp 5 Progress : 0.0 45' Activity Description of the property of the pr | 5900' (46. 0.2 PPG. 0 ACCID DEL = 67: 0letion 445 ion 7028' (1 1 TABLE | \$0 \$0 \$0 Days Perf: 28') AVG 21 II = 60/75 MOTO | H. PROGR Y MEETIN 66 GAL. 4 FPH. DR. PRESS | Dail Wel MW | UCK CANYON NG HYDRATH IY Total 1 Total 0.0 PKR Dep | \$127,877 \$569,320 Visc oth: 0.0 | W AT G WITH 0.0 |
| 15:00 06-22- DailyCo Cum Co MD Format Activity Start 06:00 | 06:00 2011 osts: Drilli 7,34 ion: 7 at Repor End 12:00 12:30 | Reporting ing 45 TV t Time: Hrs 6.0 | 6437 ted By \$127,; \$569,: TD DRILLIN From 6900 7028 | 6900 877 320 7,34. PBTD 1G @ 73. To 7028 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 10 FULL CREWS / NC ELECTRICITY. FU KIT HATFIELD Comp Comp 5 Progress : 0.0 45' Activity Description DRILLING: 6900'– 20–25K WOB, RPM RIG SERVICE. DRILLING: 7028–7 | 5900' (46: 0.2 PPG. 0 ACCID DIEL = 67: 0 letion 445 ion 7028' (1 1 TABLE 7345' (31' = 10.7 Pl | \$0 \$0 \$0 Days Perf: 28') AVG 21 11 = 60/75 MOTO | H. PROGR TY MEETIN 66 GAL. 4 FPH. DR. PRESS | Dail Wel MW | UCK CANYON NG HYDRATE IY Total 0.0 PKR Dep 0 PSI / DIFF = ABOVE. NOR | \$127,877 \$569,320 Visc oth: 0.0 | V AT G WITH 0.0 450 GPM OGRAM |
| 15:00 06-22- DailyCo Cum Co MD Format Activity Start 06:00 12:00 | 06:00 2011 osts: Drilli 7,34 ion: 7 at Repor End 12:00 12:30 | Reporting ing 45 TV t Time: Hrs 6.0 | 6437 ted By \$127,; \$569,: TD DRILLIN From 6900 7028 | 6900 877 320 7,34. PBTD 1G @ 73. To 7028 | RIG SERVICE. DRILLING: 6437–6 REPORT TIME = 10 FULL CREWS / NO ELECTRICITY. FU KIT HATFIELD Comp Comp 5 Progress : 0.0 45' Activity Description DRILLING: 6900'– 20–25K WOB, RPM RIG SERVICE. DRILLING: 7028–7 TOP @ 7199'. MW | 5900' (46: 0.2 PPG. 0 ACCID DEL = 67: 0letion 445 ion 7028' (1 1 TABLE 7345' (31' = 10.7 Pl | \$0 \$0 \$0 Days Perf: 28') AVG 21 H = 60/75 MOTO 7') AVG 18 FP PG. | H. PROGR TY MEETIN 66 GAL. 4 FPH. DR. PRESS | Dail Wel MW | UCK CANYON NG HYDRATE IY Total 0.0 PKR Dep 0 PSI / DIFF = ABOVE. NOR | \$127,877 \$569,320 Visc oth: 0.0 | V AT G WITH 0.0 450 GPM OGRAM |

Well Name: NCW 313–04 Field: CHAPITA DEEP Property: 057340

| DailyCo | osts: Drilli | ing | \$40,39 | 97 | Com | pletion | \$0 | | Dail | ly Total | \$40,397 | |
|---|--|---|---|--|--|--|--|----------------------------------|---------------------------------------|---|---|---------------|
| Cum C | osts: Drill | ing | \$609, | 717 | Com | pletion | \$0 | | Wel | l Total | \$609,717 | |
| MD | 7,55 | 50 TV] | D | 7,550 | Progress | 205 | Days | 5 | MW | 0.0 | Visc | 0.0 |
| Format | ion : | | | PBTD | : 0.0 | | Perf: | | | PKR De | pth : 0.0 | |
| Activity | at Repor | t Time: I | RILLIN | IG @ 75: | 50' | | | | | | | |
| Start | End | Hrs | From | To | Activity Descrip | tion | | | | | | |
| 06:00 | 08:30 | 2.5 | 7345 | 7371 | DRILLING: 7345' | -7371 (20 | 5') AVG 10 F | PH. | | | | |
| | | | | | 20–25K WOB, RP | M TABLE | = 60/75 MOT | OR. PRESS | URE = 230 | 0 PSI / DIFF = | 250–350 PSI. 4 | 450 GPM. |
| 08:30 | 09:00 | 0.5 | 7371 | | RIG SERVICE. | | | | | | | |
| 09:00 | 11:00 | 2.0 | 7371 | 7402 | DRILLING: 7371- | -7402' (31 | ') AVG 16 FP | H. PARAMI | ETERS AS A | ABOVE. | | |
| 11:00 | 19:00 | 8.0 | 7402 | 7402 | PUMP SLUG AND OUT. LAY DOWN PROBLEM. HOLE | N REAME | RS, CHANG | E OUT BIT | го 7 7/8" Н | OLE SIZE. TR | RIP IN HOLE W | 7/O |
| 19:00 | 06:00 | 11.0 | 7402 | 7550 | DRILLING: 7402- 2300 PSI / DIFF = | • | <i>'</i> | РН. 18–22К | WOB, RPM | M TABLE= 60/ | 75 MOTOR. P | RESSURE = |
| | | | | | FULL CREWS / N | | | TY MEETIN | NGS: PAIN | ГING. WORK | ING UNDER S | UB. |
| | | | | | FUEL = 3990 / US | ED 1254 (| GAL. | | | | | |
| 06-24- | 2011 | Report | ed By | | KIT HATFIELD | | | | | | | |
| DailyCo | osts: Drilli | ing | \$54,56 | 63 | Com | pletion | \$0 | | Dail | ly Total | \$54,563 | |
| Cum C | osts: Drill | ing | \$664,2 | 280 | Com | pletion | \$0 | | Wel | l Total | \$664,280 | |
| MD | 7,97 | 75 TV] | D | 7,97 | Progress | 425 | Days | 6 | MW | 0.0 | Visc | 0.0 |
| | | | | DDED | | | D 6 | | | DIZD Da | nth • 0.0 | |
| Format | ion: | | | PBTD | : 0.0 | | Perf: | | | PKR De | pui : 0.0 | |
| | ion : v at Repor | t Time: I | | | | | Peri : | | | PKK De | ptn : 0.0 | |
| | | | | IG @ 79° | | otion | Peri: | | | PKK Dej | ptii : 0.0 | |
| Activity | at Repor | | ORILLIN | IG @ 79° To | 75' | -7614' (64 | ') AVG 16 FP | H. 18–22K V | VOB, RPM | | - | ESSURE = |
| Activity Start | at Repor | Hrs | RILLIN From | To 7614 | Activity Descrip DRILLING: 7550- | -7614' (64 | ') AVG 16 FP | H. 18–22K V | WOВ, RPM | | - | ESSURE = |
| Activity Start 06:00 | e at Repor End 10:00 | Hrs 4.0 | PRILLIN From 7550 | To @ 79' 7614 | Activity Descrip DRILLING: 7550– 2300 PSI / DIFF = | -7614' (64 50–250 P | °) AVG 16 FP SI. 450 GPM. | | | TABLE= 60/7: | 5 MOTOR. PRI | |
| Activity Start 06:00 | ev at Repor End 10:00 | Hrs 4.0 0.5 | 7550 7614 | To @ 79' 7614 | Activity Descrip DRILLING: 7550– 2300 PSI / DIFF = RIG SERVICE. DRILLING: 7614– | -7614' (64 50–250 P -7975 (36) | ') AVG 16 FP SI. 450 GPM. ') AVG 19 FI | PH. PARAM | ETERS AS | TABLE= 60/7: ABOVE. PRO | 5 MOTOR. PRI | RICE |
| Activity Start 06:00 | ev at Repor End 10:00 | Hrs 4.0 0.5 | 7550 7614 | To @ 79' 7614 | Activity Descrip DRILLING: 7550– 2300 PSI / DIFF = RIG SERVICE. DRILLING: 7614– RIVER @ 7880'. | -7614' (64 50–250 P -7975 (36) | ') AVG 16 FP SI. 450 GPM. ') AVG 19 FI ENTS. SAFF | PH. PARAM | ETERS AS | TABLE= 60/7: ABOVE. PRO | 5 MOTOR. PRI | RICE |
| Activity Start 06:00 | r at Repor End 10:00 10:30 06:00 | Hrs 4.0 0.5 | PRILLIN From 7550 7614 7614 | To @ 79' 7614 | Activity Descrip DRILLING: 7550– 2300 PSI / DIFF = RIG SERVICE. DRILLING: 7614– RIVER @ 7880'. | -7614' (64 50–250 P -7975 (36) | ') AVG 16 FP SI. 450 GPM. ') AVG 19 FI ENTS. SAFF | PH. PARAM | ETERS AS | TABLE= 60/7: ABOVE. PRO | 5 MOTOR. PRI | RICE |
| Activity Start 06:00 10:00 10:30 | e at Repor End 10:00 10:30 06:00 | 4.0 0.5 19.5 | PRILLIN From 7550 7614 7614 | To 7614 7614 7675 | Activity Descrip DRILLING: 7550– 2300 PSI / DIFF = RIG SERVICE. DRILLING: 7614– RIVER @ 7880'. FULL CREWS / N FUEL = 10716 / US | -7614' (64 50–250 P -7975 (36) TO ACCID SED 1274 | ') AVG 16 FP SI. 450 GPM. ') AVG 19 FI ENTS. SAFF | PH. PARAM | ETERS AS NGS: PROP | TABLE= 60/7: ABOVE. PRO ER LIFTING / | 5 MOTOR. PRI | RICE |
| Activity Start 06:00 10:00 10:30 06-25-2 | r at Repor End 10:00 10:30 06:00 2011 osts: Drilli | 4.0 0.5 19.5 Reporte | 7550 7614 7614 7614 | To 7614 7614 7675 | Activity Descrip DRILLING: 7550– 2300 PSI / DIFF = RIG SERVICE. DRILLING: 7614– RIVER @ 7880'. FULL CREWS / N FUEL = 10716 / U; KIT HATFIELD Com | -7614' (64 50–250 P -7975 (36) TO ACCID SED 1274 | ') AVG 16 FP SI. 450 GPM. ') AVG 19 FF ENTS. SAFF GAL. | PH. PARAM | ETERS AS NGS: PROP Dai l | TABLE= 60/7: ABOVE. PRO ER LIFTING / | 5 MOTOR. PRI OGRAM TOP PI DRIVING TO | RICE |
| Activity Start 06:00 10:00 10:30 06-25-3 Daily Co | e at Repor End 10:00 10:30 06:00 2011 osts: Drilli | Hrs 4.0 0.5 19.5 Reportering | 7550 7614 7614 7614 ed By \$33,25 \$697,5 | To 7614 7614 7675 7688 | Activity Descrip DRILLING: 7550– 2300 PSI / DIFF = RIG SERVICE. DRILLING: 7614– RIVER @ 7880'. FULL CREWS / N FUEL = 10716 / U: KIT HATFIELD Com Com | -7614' (64 50–250 P -7975 (36) TO ACCID SED 1274 apletion | (*) AVG 16 FP SI. 450 GPM. (*) AVG 19 FF ENTS. SAFE GAL. \$891 \$891 | PH. PARAM | ETERS AS NGS: PROP Dail Wel | TABLE= 60/7: ABOVE. PRO ER LIFTING / ly Total I Total | 5 MOTOR. PRI OGRAM TOP PI DRIVING TO \$34,149 \$698,429 | RICE WORK. |
| Activity Start 06:00 10:00 10:30 06-25- Daily Co MD | 2011 osts: Drilli 8,36 | Hrs 4.0 0.5 19.5 Reportering | 7550 7614 7614 7614 ed By \$33,25 \$697,5 | To 7614 7614 7614 7975 | Activity Descrip DRILLING: 7550– 2300 PSI / DIFF = RIG SERVICE. DRILLING: 7614– RIVER @ 7880'. FULL CREWS / N FUEL = 10716 / US KIT HATFIELD Com Com Com O Progress | -7614' (64 50–250 P -7975 (36) TO ACCID SED 1274 | *) AVG 16 FP SI. 450 GPM. ') AVG 19 FI ENTS. SAFE GAL. \$891 \$891 Days | PH. PARAM | ETERS AS NGS: PROP Dai l | TABLE= 60/7: ABOVE. PRO ER LIFTING / ly Total 1 Total 0.0 | 5 MOTOR. PRI OGRAM TOP PI DRIVING TO \$34,149 \$698,429 Visc | RICE |
| 8 Start 06:00 10:00 10:30 10:30 10:40 Cum Co | 2011 osts: Drilli 8,36 | 4.0 0.5 19.5 Reportering ing | 7550 7614 7614 7614 ed By \$33,22 \$697,5 | To 7614 7614 7975 7618 8,360 PBTD | Activity Descrip DRILLING: 7550– 2300 PSI / DIFF = RIG SERVICE. DRILLING: 7614– RIVER @ 7880'. FULL CREWS / N FUEL = 10716 / U: KIT HATFIELD Com Com Com O Progress : 0.0 | -7614' (64 50–250 P -7975 (36) TO ACCID SED 1274 apletion | (*) AVG 16 FP SI. 450 GPM. (*) AVG 19 FF ENTS. SAFE GAL. \$891 \$891 | PH. PARAM | ETERS AS NGS: PROP Dail Wel | TABLE= 60/7: ABOVE. PRO ER LIFTING / ly Total I Total | 5 MOTOR. PRI OGRAM TOP PI DRIVING TO \$34,149 \$698,429 Visc | RICE WORK. |
| Start 06:00 10:00 10:30 06-25-2 DailyCo Cum Co MD Format Activity | 2011 osts: Drilli 8,36 ion: | Hrs 4.0 0.5 19.5 Reporteding ing for TV | PRILLIN 7550 7614 7614 7614 Ped By \$33,2: \$697,: | To 7614 7614 7975 58 8,360 PBTD GG @ 830 | Activity Descrip DRILLING: 7550– 2300 PSI / DIFF = RIG SERVICE. DRILLING: 7614– RIVER @ 7880'. FULL CREWS / N FUEL = 10716 / U KIT HATFIELD Com Com Com Com 0 Progress : 0.0 60' | -7614' (64 50–250 P -7975 (36) TO ACCID SED 1274 apletion 358 | *) AVG 16 FP SI. 450 GPM. ') AVG 19 FI ENTS. SAFE GAL. \$891 \$891 Days | PH. PARAM | ETERS AS NGS: PROP Dail Wel | TABLE= 60/7: ABOVE. PRO ER LIFTING / ly Total 1 Total 0.0 | 5 MOTOR. PRI OGRAM TOP PI DRIVING TO \$34,149 \$698,429 Visc | RICE WORK. |
| Activity Start 06:00 10:00 10:30 06-25-3 DailyCo Cum Co MD Format Activity Start | 2011 osts: Drilli 8,36 ion: v at Repor | Hrs 4.0 0.5 19.5 Reporteing ing tt Time: I | PRILLIN From 7550 7614 7614 7614 Ped By \$33,22 \$697,5 D PRILLIN From | To 7614 7614 7975 7618 8,360 PBTD GG @ 830 To | Activity Descrip DRILLING: 7550– 2300 PSI / DIFF = RIG SERVICE. DRILLING: 7614– RIVER @ 7880'. FULL CREWS / N FUEL = 10716 / U: KIT HATFIELD Com Com Com Com Com Activity Descrip | -7614' (64 50–250 P -7975 (36) TO ACCID SED 1274 apletion apletion 358 | *) AVG 16 FP SI. 450 GPM. ') AVG 19 FF ENTS. SAFE GAL. \$891 \$891 Days Perf : | PH. PARAM TY MEETIN | ETERS AS NGS: PROP Dail Wel MW | TABLE= 60/7: ABOVE. PRO ER LIFTING / Iy Total I Total 0.0 PKR De | 5 MOTOR. PRI OGRAM TOP PI DRIVING TO \$34,149 \$698,429 Visc pth: 0.0 | WORK. |
| Start 06:00 10:00 10:30 06-25-2 DailyCo Cum Co MD Format Activity | 2011 osts: Drilli 8,36 ion: | Hrs 4.0 0.5 19.5 Reporteding ing for TV | PRILLIN 7550 7614 7614 7614 Ped By \$33,2: \$697,: | To 7614 7614 7975 7618 8,360 PBTD GG @ 830 To | Activity Descrip DRILLING: 7550– 2300 PSI / DIFF = RIG SERVICE. DRILLING: 7614– RIVER @ 7880'. FULL CREWS / N FUEL = 10716 / U KIT HATFIELD Com Com Com Com 0 Progress : 0.0 60' | -7614' (64 50–250 P -7975 (36) TO ACCID SED 1274 apletion apletion 358 otion -8112' (13 | *) AVG 16 FP SI. 450 GPM. *) AVG 19 FI ENTS. SAFE GAL. \$891 \$891 Days Perf : | PH. PARAM TY MEETIN | ETERS AS NGS: PROP Dail Wel MW | TABLE= 60/7: ABOVE. PRO ER LIFTING / Iy Total I Total 0.0 PKR De | 5 MOTOR. PRI OGRAM TOP PI DRIVING TO \$34,149 \$698,429 Visc pth: 0.0 | WORK. |
| Activity Start 06:00 10:00 10:30 06-25-3 DailyCo Cum Co MD Format Activity Start | 2011 osts: Drilli 8,36 ion: v at Repor | Hrs 4.0 0.5 19.5 Reporteing ing tt Time: I | PRILLIN From 7550 7614 7614 7614 Ped By \$33,22 \$697,5 D PRILLIN From | To 7614 7614 7975 7618 8,360 PBTD 1G @ 830 8112 8112 | Activity Descrip DRILLING: 7550– 2300 PSI / DIFF = RIG SERVICE. DRILLING: 7614– RIVER @ 7880'. FULL CREWS / N FUEL = 10716 / U: KIT HATFIELD Com Com Com O Progress : 0.0 60' Activity Descrip DRILLING: 7975– | -7614' (64 50–250 P -7975 (36) TO ACCID SED 1274 apletion 358 otion -8112' (13 50–250 P | *) AVG 16 FP SI. 450 GPM. *) AVG 19 FI ENTS. SAFE GAL. \$891 \$891 Days Perf: 7') AVG 15 F SI. 420 GPM. | PH. PARAM TY MEETIN 7 PH. 18–22K | ETERS AS NGS: PROP Dail Wel MW | TABLE= 60/7: ABOVE. PRO ER LIFTING / Iy Total 0.0 PKR Dej | 5 MOTOR. PRI OGRAM TOP PI DRIVING TO \$34,149 \$698,429 Visc pth: 0.0 | WORK. |

Well Name: NCW 313–04 Field: CHAPITA DEEP Property: 057340

SAFETY MEETINGS: USING RESPIRATORS / LOCK OUT-TAG OUT. FUEL = 8778 / USED 1938 GAL, INCLUDES FILLING CAMP TANK.

| 06-26-2 | 2011 | Report | ed By | | KIT HATFIELD | | | | | | | |
|--|---|---|--|---|--|--|--|----------------------|--|---------------------------------|--|--------------------------|
| DailyCo | sts: Drilli | ing | \$36,78 | 36 | Com | pletion | \$6,739 | | Daily | Total | \$43,525 | |
| Cum Co | sts: Drilli | ing | \$734,3 | 324 | Con | pletion | \$7,630 | | Well | Total | \$741,954 | |
| MD | 8,52 | 25 TV | D | 8,52 | 5 Progress | 165 | Days | 8 | MW | 0.0 | Visc | 0.0 |
| Formati | ion: | | | PBTD | : 0.0 | | Perf: | | | PKR De | pth: 0.0 | |
| Activity | at Repor | t Time: 1 | DRILLIN | G @ 85 | 25' | | | | | | | |
| Start | End | Hrs | From | То | Activity Descrip | otion | | | | | | |
| 06:00 | 09:00 | 3.0 | 8360 | 8390 | DRILLING: 8360- 2300 PSI / DIFF = | , | * | | | | | ESSURE : |
| 09:00 | 09:30 | 0.5 | 8390 | 8390 | DROP SURVEY / | PUMP SL | UG. | | | | | |
| 09:30 | 14:30 | 5.0 | 8390 | 8390 | TRIP OUT. RETR GUAGE) AND MO HOLE TO CASIN | OTOR. MO | | | | | * | |
| 14:30 | 15:30 | 1.0 | 8390 | 8390 | CUT DRILLING I | LINE. | | | | | | |
| 15:30 | 16:30 | 1.0 | 8390 | 8390 | CONTINUE TRIP | IN HOLE | | | | | | |
| 16:30 | 17:00 | 0.5 | 8390 | 8390 | FILL UP PIPE / R | IG SERVIO | CE. SERVICE | LEAKING | SWIVEL PA | CKING. | | |
| 17:00 | 19:00 | 2.0 | 8390 | 8390 | CONTINUE TRIP | IN HOLE | . REAM LAST | 45' OUT (| OF GUAGE H | IOLE. | | |
| 19:00 | 06:00 | 11.0 | 8390 | 8525 | DRILLING: 8390- PARAMETRES S. | , | * | H. SWITC | H TO #1 PUN | MP. 430 GPM | 1, 2450 PSI. OT | HER |
| | | | | | | | | 00' TO 40 | 50 EDH | | | |
| 06-27-2 | 2011 | Report | ed By | | PENETRATION F FULL CREWS / N FUEL = 7524 / US KIT HATFIELD | RATE PICK | ED UP AT 84 ENTS. SAFET | | | NG PIPE, FC | ORKLIFT SAFE | ТҮ. |
| | | • | red By \$27,15 | 50 | PENETRATION F FULL CREWS / N FUEL = 7524 / US KIT HATFIELD | RATE PICK NO ACCIDI SED 1254 (| ED UP AT 84 ENTS. SAFET | | NGS: TRIPPI | | ORKLIFT SAFE | TY. |
| DailyCo | 2011 ests: Drilli ests: Drilli | ng | • | | PENETRATION F FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com | RATE PICK | ED UP AT 84 ENTS. SAFET | | NGS: TRIPPI | NG PIPE, FC Total Total | | TY. |
| DailyCo | sts: Drilli | ing ing | \$27,15 \$761,4 | | PENETRATION F FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Con Con | RATE PICK NO ACCIDE SED 1254 (Inpletion | KED UP AT 84 ENTS. SAFET GAL. \$0 | | NGS: TRIPPI | [,] Total | \$27,150 | 0.0 |
| DailyCo Cum Co MD | osts: Drilli osts: Drilli 8,93 | ing ing | \$27,15 \$761,4 | 175 | PENETRATION F FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com Com Progress | RATE PICK RO ACCIDE SED 1254 C Inpletion Inpletion | ED UP AT 849 ENTS. SAFET GAL. \$0 \$7,630 | Ү МЕЕТІ | NGS: TRIPPI Daily Well | [,] Total Total | \$27,150 \$769,105 Visc | |
| DailyCo Cum Co MD Formati | osts: Drilli osts: Drilli 8,93 | ing ing | \$27,15 \$761,4 D | 8,930 PBTD | PENETRATION F FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com 0 Progress : 0.0 | RATE PICK RO ACCIDE SED 1254 C Inpletion Inpletion | SED UP AT 84 ENTS. SAFET GAL. \$0 \$7,630 Days | Ү МЕЕТІ | NGS: TRIPPI Daily Well | Total Total 0.0 | \$27,150 \$769,105 Visc | |
| DailyCo Cum Co MD Formati Activity | osts: Drilli osts: Drilli 8,93 ion : | ing TV t Time: | \$27,15 \$761,4 D | 8,930 PBTD G @ 893 | PENETRATION F FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com 0 Progress : 0.0 | RATE PICK NO ACCIDE SED 1254 C npletion 405 | SED UP AT 84 ENTS. SAFET GAL. \$0 \$7,630 Days | Ү МЕЕТІ | NGS: TRIPPI Daily Well | Total Total 0.0 | \$27,150 \$769,105 Visc | |
| DailyCo Cum Co MD Formati Activity | osts: Drilli osts: Drilli 8,93 ion : at Repor | ing ing TV t Time: | \$27,15 \$761,4 D DRILLIN From | 8,930 PBTD G @ 893 To | PENETRATION F FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com Com 30 Progress : 0.0 30' | RATE PICK NO ACCIDE SED 1254 C Inpletion 405 Option -8675 (150 | SED UP AT 849 ENTS. SAFET GAL. \$0 \$7,630 Days Perf: | Y MEETII | NGS: TRIPPI Daily Well MW | Total Total 0.0 PKR De | \$27,150 \$769,105 Visc pth : 0.0 | 0.0 |
| DailyCo Cum Co MD Formati Activity Start | osts: Drilli osts: Drilli 8,93 ion : at Repor End | ing ing TV t Time: | \$27,15 \$761,4 D DRILLIN From | 8,930 PBTD G @ 890 To 8675 | PENETRATION F FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com O Progress : 0.0 30' Activity Descrip | RATE PICK NO ACCIDE SED 1254 C Inpletion 405 Option -8675 (150 | SED UP AT 849 ENTS. SAFET GAL. \$0 \$7,630 Days Perf: | Y MEETII | NGS: TRIPPI Daily Well MW | Total Total 0.0 PKR De | \$27,150 \$769,105 Visc pth : 0.0 | 0.0 |
| DailyCo Cum Co MD Formati Activity Start 06:00 | osts: Drilli 8,93 ion : at Repor End 14:00 | ing TV t Time: 1 Hrs 8.0 | \$27,15 \$761,4 D DRILLIN From 8525 | 8,930 PBTD G @ 899 To 8675 | PENETRATION F FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com O Progress : 0.0 30' Activity Descrip DRILLING: 8525- 2450 PSI / DIFF = | RATE PICK NO ACCIDE SED 1254 C Inpletion A05 A05 Detion -8675 (150 100-250 F | \$6 UP AT 84' ENTS. SAFET GAL. \$0 \$7,630 Days Perf: 2') AVG 19 FPF PSI. 430 GPM. | 9 H. 20–23K | NGS: TRIPPI Daily Well MW WOB, RPM | Total O.0 PKR Dep | \$27,150 \$769,105 Visc pth: 0.0 | 0.0 RESSURE |
| Daily Co Cum Co MD Formati Activity Start 06:00 | osts: Drilli 8,93 ion : at Repor End 14:00 14:30 | t Time: 1 Hrs 8.0 | \$27,15 \$761,4 D DRILLIN From 8525 8675 | 8,930 PBTD G @ 899 To 8675 | PENETRATION F FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com O Progress : 0.0 30' Activity Descrip DRILLING: 8525- 2450 PSI / DIFF = RIG SERVICE. DRILLING: 8675- | RATE PICK NO ACCIDI SED 1254 C Inpletion A05 A05 Detion -8675 (150 100-250 F | \$0 \$7,630 Days Perf: 2) AVG 19 FPI PSI. 430 GPM. 5) AVG 16 FPI R @ 8684' MD | 9 H. 20–23K H. PARAM | Daily Well MW WOB, RPM | Total 0.0 PKR Dep TABLE= 60/ | \$27,150 \$769,105 Visc pth: 0.0 | 0.0 RESSURE ROGRAM |
| Daily Co Cum Co MD Formati Activity Start 06:00 | osts: Drilli 8,93 ion : at Repor End 14:00 14:30 | t Time: 1 Hrs 8.0 | \$27,15 \$761,4 D DRILLIN From 8525 8675 | 8,930 PBTD G @ 899 To 8675 | PENETRATION F FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com Com O Progress : 0.0 30' Activity Descrip DRILLING: 8525- 2450 PSI / DIFF = RIG SERVICE. DRILLING: 8675- TOP MIDDLE PR | RATE PICK NO ACCIDE SED 1254 C Inpletion A05 Potion -8675 (150 100-250 H -8930' (25: ICE RIVE | \$6 UP AT 84' ENTS. SAFET GAL. \$0 \$7,630 Days Perf: 2') AVG 19 FPF PSI. 430 GPM. 5') AVG 16 FPR R @ 8684' ME | 9 H. 20–23K H. PARAM | Daily Well MW WOB, RPM | Total 0.0 PKR Dep TABLE= 60/ | \$27,150 \$769,105 Visc pth: 0.0 | 0.0 RESSURE ROGRAM |
| DailyCo Cum Co MD Formati Activity Start 06:00 14:00 14:30 | osts: Drilli 8,93 ion : at Repor End 14:00 14:30 06:00 | t Time: 1 Hrs 8.0 | \$27,15 \$761,4 D DRILLIN From 8525 8675 8675 | 8,930 PBTD G @ 899 To 8675 | PENETRATION F FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com O Progress : 0.0 30' Activity Descrip DRILLING: 8525- 2450 PSI / DIFF = RIG SERVICE. DRILLING: 8675- TOP MIDDLE PR FULL CREWS / N | RATE PICK NO ACCIDE SED 1254 C Inpletion A05 Potion -8675 (150 100-250 H -8930' (25: ICE RIVE | \$6 UP AT 84' ENTS. SAFET GAL. \$0 \$7,630 Days Perf: 2') AVG 19 FPF PSI. 430 GPM. 5') AVG 16 FPR R @ 8684' ME | 9 H. 20–23K H. PARAM | Daily Well MW WOB, RPM | Total 0.0 PKR Dep TABLE= 60/ | \$27,150 \$769,105 Visc pth: 0.0 | 0.0 RESSURE ROGRAM |
| Cum Co MD Formati Activity Start 06:00 14:00 14:30 | osts: Drilli 8,93 ion : at Repor End 14:00 14:30 06:00 | ing ing TV t Time: 1 Hrs 8.0 0.5 15.5 | \$27,15 \$761,4 D DRILLIN From 8525 8675 8675 | 8,930 PBTD G @ 899 To 8675 8675 8930 | PENETRATION F FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com O Progress : 0.0 30' Activity Descrip DRILLING: 8525- 2450 PSI / DIFF = RIG SERVICE. DRILLING: 8675- TOP MIDDLE PR FULL CREWS / N FUEL = 6156 / US KIT HATFIELD | RATE PICK NO ACCIDE SED 1254 C Inpletion A05 Potion -8675 (150 100-250 H -8930' (25: ICE RIVE | \$6 UP AT 84' ENTS. SAFET GAL. \$0 \$7,630 Days Perf: 2') AVG 19 FPF PSI. 430 GPM. 5') AVG 16 FPR R @ 8684' ME | 9 H. 20–23K H. PARAM | Daily Well MW WOB, RPM METERS AS A | Total 0.0 PKR Dep TABLE= 60/ | \$27,150 \$769,105 Visc pth: 0.0 | 0.0 RESSURE ROGRAM |

Well Name: NCW 313-04 Field: CHAPITA DEEP Property: 057340

| MD | 9,42 | 20 TV | D | 9,420 | 0 Progress | 490 | Days | 10 | MW | 0.0 | Visc | 0.0 |
|---|--|---|---|---|--|---|---|--|---|---|---|----------|
| Formati | ion : | | | PBTD | : 0.0 | | Perf: | | | PKR De | pth: 0.0 | |
| Activity | at Repor | t Time: | DRILLIN | IG @ 942 | 20' | | | | | | | |
| Start | End | Hrs | From | To | Activity Descri | ption | | | | | | |
| 06:00 | 07:30 | 1.5 | 8930 | 8954 | DRILLING:8930- 2500 PSI / DIFF = | * | | | | ΓABLE= 60/7 | 1 MOTOR. PRI | ESSURE = |
| 07:30 | 08:00 | 0.5 | 8954 | 8954 | RIG SERVICE. | | | | | | | |
| 08:00 | 06:00 | 22.0 | 8954 | 9420 | DRILLING: 8954 2500 PSI / DIFF = | , | * | | | | | RESSURI |
| | | | | | FULL CREWS/ N CLEANING PAIN | | | | | NG TO/FROM | I WORK. LAST | DAY. |
|)6-29-2 | 2011 | Report | ted By | | KIT HATFIELD | | | | | | | |
| DailyCo | sts: Drilli | ing | \$35,6 | 16 | Con | npletion | \$0 | | Dail | y Total | \$35,616 | |
| - | osts: Drill | _ | \$823,0 |)95 | | npletion | \$7,630 | | | Total | \$830,725 | |
| MD | 9,88 | _ | D | 9,880 | 0 Progress | 460 | Days | 11 | MW | 0.0 | Visc | 0.0 |
| Formati | ion: | | | PBTD | | | Perf: | | | PKR De | | |
| | at Repor | t Time: | | | | | | | | , | F 7 919 | |
| Start | End | Hrs | From | | Activity Descri | ntion | | | | | | |
| 06:00 | 12:00 | 6.0 | 9420 | | DRILLING: 9420 | • | ') AVG 16 FPH | 20-24K | WOB. RPM | TABLE= 55/6 | 5 MOTOR PR | ESSURE |
| | | | | , | | | | | | | | |
| | 12.00 | 0.0 | | | 2500 PSI / DIFF = | , | * | PROGRA | M TOP LOV | VER PRICE R | IVER @ 9498'. | |
| 12:00 12:30 | 12:30 06:00 | 0.5 | 9515 9515 | | 2500 PSI / DIFF = RIG SERVICE. DRILLING: 9515 MINOR SEEPING | -9880' (36 | PSI. 410 GPM. 5') AVG 21 FPF | H. PARAN | METERS SA | | | E HAD |
| | 12:30 | 0.5 | 9515 | | RIG SERVICE. DRILLING: 9515 | = 100–250 I –9880' (36 G LOSSES | PSI. 410 GPM. 5') AVG 21 FPF THROUGH OU | H. PARAN JT THE N | IETERS SA ITE. | ME. MW = 12 | 2.0 PPG. HAVE | |
| | 12:30 | 0.5 | 9515 | | RIG SERVICE. DRILLING: 9515 MINOR SEEPING | = 100–250 I -9880' (36 G LOSSES NO ACCID | PSI. 410 GPM. 5') AVG 21 FPF THROUGH OU ENTS. SAFET | H. PARAN JT THE N | IETERS SA ITE. | ME. MW = 12 | 2.0 PPG. HAVE | |
| | 12:30 06:00 | 0.5 | 9515 9515 | | RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / N BACK. | - 100-250 I -9880' (36 G LOSSES NO ACCID SED 1482 (| PSI. 410 GPM. 5') AVG 21 FPH THROUGH OU ENTS. SAFET GAL. | H. PARAN JT THE N | IETERS SA ITE. | ME. MW = 12 | 2.0 PPG. HAVE | |
| 12:30 06-30-2 | 12:30 06:00 | 0.5 17.5 Report | 9515 9515 | 9880 | RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F | - 100-250 I -9880' (36 G LOSSES NO ACCID SED 1482 (| PSI. 410 GPM. 5') AVG 21 FPH THROUGH OU ENTS. SAFET GAL. | H. PARAN JT THE N | METERS SA ITE. NGS: USINC | ME. MW = 12 | 2.0 PPG. HAVE | |
| 12:30 06-30-2 DailyCo | 12:30 06:00 | 0.5 17.5 Report | 9515 9515 | 9880 | RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/R | -9880' (36 G LOSSES NO ACCID SED 1482 (| PSI. 410 GPM. 5') AVG 21 FPH THROUGH OU ENTS. SAFET GAL. K | H. PARAN JT THE N | METERS SA ITE. NGS: USING | ME. MW = 12 | 2.0 PPG. HAVE WASHER. FIR | |
| 12:30 06-30-2 DailyCo Cum Co | 12:30 06:00 2011 2011 | 0.5 17.5 Reporting | 9515 9515 eed By \$71,39 \$894,4 | 9880 | RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con | = 100–250 1 -9880' (36 G LOSSES NO ACCID SED 1482 C PAT CLAR | SSI. 410 GPM. 5') AVG 21 FPH THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 | H. PARAN JT THE N | METERS SA ITE. NGS: USING Dail Well | ME. MW = 12 G PRESSURE y Total | 2.0 PPG. HAVE WASHER. FIR \$71,398 | |
| 12:30 06-30-2 DailyCo Cum Co | 12:30 06:00 2011 osts: Drilli 10,3 | 0.5 17.5 Reporting | 9515 9515 eed By \$71,39 \$894,4 | 9880 988 493 10,31 | RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/R Con Con 0 Progress | -9880' (36 G LOSSES NO ACCID SED 1482 (PAT CLAR: inpletion inpletion | eSI. 410 GPM. 5') AVG 21 FPF THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 Days | H. PARAM JT THE N Y MEETI | METERS SA ITE. NGS: USING | ME. MW = 12 G PRESSURE y Total 1 Total 0.0 | 2.0 PPG. HAVE WASHER. FIR: \$71,398 \$902,123 Visc | ST DAY |
| 12:30 06-30-2 DailyCo Cum Co MD | 12:30 06:00 2011 osts: Drilli 10,3 ion : | 0.5 17.5 Reporting ing | 9515 9515 eed By \$71,39 \$894,4 | 9880 98 493 10,31 PBTD | RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con 0 Progress : 0.0 | -9880' (36 G LOSSES NO ACCID SED 1482 (PAT CLAR: inpletion inpletion | SSI. 410 GPM. 5') AVG 21 FPH THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 | H. PARAM JT THE N Y MEETI | METERS SA ITE. NGS: USING Dail Well | ME. MW = 12 G PRESSURE y Total | 2.0 PPG. HAVE WASHER. FIR: \$71,398 \$902,123 Visc | ST DAY |
| 12:30 06-30-2 DailyCo Cum Co MD Formati Activity | 12:30 06:00 2011 osts: Drilli 10,3 ion : | Reporting 10 TV | 9515 9515 eed By \$71,39 \$894,4 | 9880 98 98 493 10,31 PBTD IG @ 103 | RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con 0 Progress : 0.0 310' | = 100–250 I -9880' (36 G LOSSES NO ACCID SED 1482 (PAT CLAR: npletion 430 | eSI. 410 GPM. 5') AVG 21 FPF THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 Days | H. PARAM JT THE N Y MEETI | METERS SA ITE. NGS: USING Dail Well | ME. MW = 12 G PRESSURE y Total 1 Total 0.0 | 2.0 PPG. HAVE WASHER. FIR: \$71,398 \$902,123 Visc | ST DAY |
| 12:30 06-30-2 DailyCo Cum Co MD Formati Activity | 12:30 06:00 2011 osts: Drilli 10,3 ion : | 0.5 17.5 Reporting ing | 9515 9515 eed By \$71,39 \$894,4 | 9880 98 493 10,31 PBTD IG @ 103 | RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con 0 Progress : 0.0 | = 100–250 1 –9880' (36 G LOSSES NO ACCID SED 1482 C PAT CLAR inpletion 430 ption | PSI. 410 GPM. 5') AVG 21 FPF THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 Days Perf: | H. PARAM JT THE N Y MEETI | METERS SA ITE. NGS: USING Dail Well MW | ME. MW = 12 G PRESSURE y Total 1 Total 0.0 PKR Dep | 2.0 PPG. HAVE WASHER. FIRE \$71,398 \$902,123 Visc pth: 0.0 | O.0 |
| 12:30 06-30-2 DailyCo Cum Co MD Formati Activity | 12:30 06:00 2011 osts: Drilli 10,3 ion : at Repor | Reporting ing 10 TV t Time: | 9515 9515 ged By \$71,39 \$894,4 D | 9880 988 493 10,31 PBTD IG @ 103 To 9890 | RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con 0 Progress : 0.0 310' Activity Description | = 100–250 I -9880' (36 G LOSSES NO ACCID SED 1482 (PAT CLAR: npletion 430 ption 390'. WOB | PSI. 410 GPM. S') AVG 21 FPF THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 Days Perf: | H. PARAM JT THE N Y MEETI | METERS SA ITE. NGS: USING Dail Well MW | ME. MW = 12 G PRESSURE y Total 1 Total 0.0 PKR Dep | 2.0 PPG. HAVE WASHER. FIRE \$71,398 \$902,123 Visc pth: 0.0 | O.0 |
| 12:30 06-30-2 DailyCo Cum Co MD Formati Activity Start 06:00 | 12:30 06:00 2011 osts: Drilli 10,3 ion : at Repor End 07:00 | Reporting 10 TV t Time: 1.0 | 9515 9515 9515 Eed By \$71,39 \$894,4 D DRILLIN 9880 | 9880 9880 10,31 PBTD 10 @ 100 10 9890 0 | RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con 0 Progress : 0.0 310' Activity Descrip DRILL 9880' - 98 | = 100–250 1 -9880' (36 G LOSSES NO ACCID SED 1482 (PAT CLARI Inpletion 430 ption 890'. WOB HECK CO | PSI. 410 GPM. 5') AVG 21 FPF THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 Days Perf: 20–24K, RPM M. | H. PARAM JT THE N Y MEETI 12 | Dail Well MW | ME. MW = 12 G PRESSURE y Total 1 Total 0.0 PKR Dep | 2.0 PPG. HAVE WASHER. FIRE \$71,398 \$902,123 Visc pth: 0.0 | O.0 |
| 12:30 06-30-2 DailyCo Cum Co MD Formati Activity 66:00 07:00 | 12:30 06:00 2011 osts: Drilli 10,3 ion : at Repor End 07:00 07:30 | 0.5 17.5 Reporting ing 10 TV t Time: Hrs 1.0 0.5 | 9515 9515 9515 Eed By \$71,39 \$894,4 D DRILLIN From 9880 0 | 9880 9880 10,31 PBTD 10 @ 100 10 9890 0 | RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con 0 Progress : 0.0 310' Activity Descrip DRILL 9880' - 98 RIG SERVICE. C | = 100–250 1 -9880' (36 G LOSSES NO ACCID SED 1482 (PAT CLAR: npletion 430 ption 390'. WOB HECK CO: | PSI. 410 GPM. S') AVG 21 FPF THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 Days Perf: 20–24K, RPM M. IE PARAMETE | H. PARAM JT THE N Y MEETI 12 | Dail Well MW | ME. MW = 12 G PRESSURE y Total 1 Total 0.0 PKR Dep | 2.0 PPG. HAVE WASHER. FIRE \$71,398 \$902,123 Visc pth: 0.0 | O.0 |
| 12:30 06-30-2 DailyCo Cum Co MD Formati Activity Start 06:00 07:00 | 12:30 06:00 2011 osts: Drilli 10,3 ion : at Repor End 07:00 07:30 | 0.5 17.5 Reporting ing 10 TV t Time: Hrs 1.0 0.5 | 9515 9515 9515 Eed By \$71,39 \$894,4 D DRILLIN From 9880 0 | 9880 9880 10,31 PBTD 10 @ 100 10 9890 0 | RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con 0 Progress : 0.0 310' Activity Descriptorial DRILL 9880' - 98 RIG SERVICE. C. DRILL 9890' - 10 | = 100–250 1 -9880' (36 G LOSSES NO ACCID SED 1482 (PAT CLARI Inpletion 430 ption 890'. WOB HECK CO: 0310'. SAM | SSI. 410 GPM. SY) AVG 21 FPF THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 Days Perf: 20–24K, RPM M. IE PARAMETE | H. PARAM JT THE N Y MEETI 12 | Dail Well MW SPP 2600 P. | ME. MW = 12 G PRESSURE y Total 0.0 PKR Dep | 2.0 PPG. HAVE WASHER. FIRE \$71,398 \$902,123 Visc pth: 0.0 | O.0 |
| 12:30 06-30-2 DailyCo Cum Co MD Formati Activity Start 06:00 07:00 | 12:30 06:00 2011 osts: Drilli 10,3 ion : at Repor End 07:00 07:30 | 0.5 17.5 Reporting ing 10 TV t Time: Hrs 1.0 0.5 | 9515 9515 9515 Eed By \$71,39 \$894,4 D DRILLIN From 9880 0 | 9880 9880 10,31 PBTD 10 @ 100 10 9890 0 | RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con 0 Progress : 0.0 310' Activity Description of the property of t | = 100–250 1 -9880' (36 G LOSSES NO ACCID SED 1482 (PAT CLAR: npletion 430 ption 390'. WOB HECK CO: 0310'. SAM | PSI. 410 GPM. S') AVG 21 FPF THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 Days Perf: 20–24K, RPM M. IE PARAMETE ENTS. RKLIFT SAFET | H. PARAM JT THE N Y MEETI 12 | Dail Well MW SPP 2600 P. | ME. MW = 12 G PRESSURE y Total 0.0 PKR Dep | 2.0 PPG. HAVE WASHER. FIRE \$71,398 \$902,123 Visc pth: 0.0 | O.0 |
| 12:30 06-30-2 DailyCo Cum Co MD Formati Activity Start 06:00 07:00 | 12:30 06:00 2011 osts: Drilli 10,3 ion : at Repor End 07:00 07:30 | 0.5 17.5 Reporting ing 10 TV t Time: Hrs 1.0 0.5 | 9515 9515 9515 Eed By \$71,39 \$894,4 D DRILLIN From 9880 0 | 9880 9880 10,31 PBTD 10 @ 100 10 9890 0 | RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / N BACK. FUEL = 3192 / US KIT HATFIELD/F Con Con 0 Progress : 0.0 310' Activity Descrip DRILL 9880' – 98 RIG SERVICE. C DRILL 9890' – 10 FULL CREWS, N SAFETY MEETIN | = 100–250 I -9880' (36 G LOSSES NO ACCID SED 1482 (PAT CLAR: npletion 430 ption 890'. WOB HECK CO: 0310'. SAM TO ACCIDE NGS – FOR | PSI. 410 GPM. SY AVG 21 FPF THROUGH OU ENTS. SAFET GAL. K \$0 \$7,630 Days Perf: 20–24K, RPM M. IE PARAMETE ENTS. RKLIFT SAFET USED – 1445. | H. PARAMUT THE N Y MEETI 12 50–60/66, ERS, ROP | Dail Well MW SPP 2600 P. 19 FPH. | ME. MW = 12 G PRESSURE y Total 0.0 PKR Dep | 2.0 PPG. HAVE WASHER. FIRE \$71,398 \$902,123 Visc pth: 0.0 | O.0 |

Well Name: NCW 313-04 Field: CHAPITA DEEP Property: 057340

| DailyCo | sts: Drilli | ng | \$37,8 | 65 | Con | npletion | \$0 | | Dail | y Total | \$37,865 | |
|----------|-------------|-------------|---------|----------|-------------------------------------|------------|---------------|----------------|-------------|---------------|----------------|----------|
| Cum Co | sts: Drilli | ng | \$932, | 359 | Con | npletion | \$7,630 | | Well | Total | \$939,989 | |
| MD | 10,51 | 5 T | VD | 10,51 | 5 Progress | 209 | Days | 13 | MW | 0.0 | Visc | 0.0 |
| Formati | on: | | | PBTD : | : 0.0 | | Perf: | | | PKR Dep | oth: 0.0 | |
| Activity | at Report | Time: | DRILLIN | NG @ 105 | 15' | | | | | | | |
| Start | End | Hrs | From | То | Activity Descri | ption | | | | | | |
| 06:00 | 07:00 | 1.0 | 0 | 0 | LOST CIRCULAT | | | | | | * | YSWELL, |
| 07:00 | 09:00 | 2.0 | 0 10306 | 10325 | DRILL 10306' – 1 9.5 FPH. HAD 30 | | | RPM 50/50(90 |) SPM # 1 P | UMP), SPP 20 | 00 PSI, DP 150 | PSI, ROP |
| 09:00 | 10:00 | 1.0 | 0 | 0 | CIRCULATE AN | D CONDIT | TION F/BIT T | RIP. DROP S | SURVEY, PU | JMP PILL. | | |
| 10:00 | 12:30 | 2.5 | 5 0 | 0 | TOH TO 1800'. L | EVER/CA | BLE FOR BR | REAKOUT TO | ONGS BRO | KE. | | |
| 12:30 | 15:30 | 3.0 | 0 0 | 0 | EQUIPMENT RE | PAIR – FI | X BROKEN I | LEVER. | | | | |
| 15:30 | 16:30 | 1.0 | 0 0 | 0 | FINISH TOH. L/I | BIT, MM | . RETRIEVE | SURVEY - 2 | 2.12 DEG @ | 10250'. | | |
| 16:30 | 22:00 | 5.5 | 5 0 | 0 | P/U NEW BIT, M | M, TIH. FI | LL PIPE @ 2 | 2500', 6600'. | | | | |
| 22:00 | 23:00 | 1.0 | 0 0 | 0 | WASH AND REA | M 40' TO | воттом. | | | | | |
| 23:00 | 06:00 | 7.0 | 0 10325 | 10515 | DRILL 10325' – 1 | 10515'. WC | OB 20K, RPM | I 50/67, SPP 2 | 2550 PSI, D | P 250 PSI, RO | P 27 FPH. | |
| | | | | | FULL CREWS, N | IO ACCIDI | ENTS. | | | | | |
| | | | | | SAFETY MEETII | NGS – TRI | PPING, WAS | SH AND REA | .M. | | | |
| | | | | | FUEL – 8892, US | ED – 855. | | | | | | |
| | | | | | MW – 11.9 PPG, | VIS – 44 S | PQ, LOST 35 | 60 BBLS. | | | | |
| | | | | | FORMATION – E | BASE CAS | TLEGATE @ | 10440'. | | | | |
| 07-02-2 | 2011 | Repor | rted By | | PAT CLARK | | | | | | | |
| DailyCo | sts: Drilli | ng | \$32,7 | 65 | Con | npletion | \$0 | | Dail | y Total | \$32,765 | |
| Cum Co | sts: Drilli | ng | \$965, | 124 | Con | npletion | \$7,630 | | Well | Total | \$972,754 | |
| MD | 11,05 | T 00 | VD | 11,050 | O Progress | 535 | Days | 14 | MW | 0.0 | Visc | 0.0 |
| Formati | on: | | | PBTD : | : 0.0 | | Perf: | | | PKR Dep | oth: 0.0 | |
| Activity | at Report | Time: | PREP TO | SHORT | TRIP | | | | | | | |
| Start | End | Hrs | From | To | Activity Descri | ption | | | | | | |
| 06:00 | 13:00 | 7.0 | 10515 | 10641 | DRILL 10515' – 1 | 10641'. WC | OB 20–23K, F | RPM 50/71, S | PP 2600 PS | I, DP 200-300 | PSI, ROP 18 F | PH. |
| 13:00 | 13:30 | 0.5 | 5 0 | 0 | RIG SERVICE. C | НЕСК СО | M. | | | | | |
| 13:30 | 05:30 | 16.0 | 0 10641 | 11050 | DRILL 10641' – 1 | 11050'. SA | ME PARAMI | ETERS, ROP | 26 FPH. TE | WELL @ 110 | 050' @ 05:30. | |
| | | | | | WENT ON BUST | ER @ 110 | 34' – 25' FLA | ARE. | | | | |
| 05:30 | 06:00 | 0.5 | 5 0 | 0 | CIRCULATE AN | D CONDIT | TION MUD F | /SHORT TRI | Р. | | | |
| | | | | | FULL CREWS, N | | | | | | | |
| | | | | | SAFETY MEETII | | | | | ECURITY. | | |
| | | | | | CURRENT MW - | - 12.1 PPG | , VIS – 47 SP | Q, NO LOSS | ES. | | | |
| 07-03-2 | 2011 | Repor | rted By | | PAT CLARK | | | | | | | |
| DailyCo | sts: Drilli | ng | \$38,5 | 44 | Con | npletion | \$0 | | Dail | y Total | \$38,544 | |
| Cum Co | sts: Drilli | ng | \$1,00 | 3,669 | Con | npletion | \$7,630 | | Well | Total | \$1,011,299 | |
| MD | 11,05 | T 00 | VD | 11,050 | O Progress | 0 | Days | 15 | MW | 0.0 | Visc | 0.0 |
| Formati | on: | | | PBTD : | : 0.0 | | Perf: | | | PKR Dep | oth: 0.0 | |

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Well Name: NCW 313–04 Field: CHAPITA DEEP Property: 057340

Activity at Report Time: LDDP @ 5000'.

| Start | End | Hrs | From | To | Activity Description |
|-------|-------|------|------|----|---|
| 06:00 | 08:30 | 2.5 | 0 | | $0\ \ \text{CIRCULATE GAS OUT \& RAISE MW TO 12.3 PPG. CHECK F/FLOW, WELL IS STABLE. PUMP SLUG.}$ |
| 08:30 | 09:30 | 1.0 | 0 | | 0 SHORT TRIP 10 STANDS. HOLE FILLED CORRECTLY. |
| 09:30 | 02:30 | 17.0 | 0 | | 0 CIRCULATE BOTTOMS UP AND CONDITION MUD TO LDDP. HSM, R/U WEATHERFORD TRS. |
| | | | | | LOST CIRCULATION @ END OF BOTTOMS UP(400 BBLS). BUILT PITS UP TO 11.7 PPG MUD, CIRCULATE @ 70 STROKES ADDING 2 PPB LCM, REGAINED CIRCULATION. CIRCULATE WHILE BUILDING 350 BBL, 12.7 PPG. PUMP & SPOT 350 BBL'S 12.7 PPG. |
| | | | | | TOP OF WEIGHTED MUD FROM TD TO 6600' USING 9.0" AVERAGE HOLE DIAMETER, |
| | | | | | PUTTING AN EQUIVALENT MUD WEIGHT OF 12.1 PPG @ TD OF 11,050. |
| | | | | | TOP OF PILL ABOVE THE BUCK CANYON AND INTO THE CHAPITA WELLS FORMATION. |
| 02:30 | 06:00 | 3.5 | 0 | | 0 LDDP. |
| | | | | | |
| | | | | | FULL CREWS, NO ACCIDENTS. |
| | | | | | SAFETY MEETINGS – MIXING CHEMICALS, LDDP. |
| | | | | | FUEL – 6840, USED – 741. |
| | | | | | CURRENT MW IN PITS- 11.9 PPG, VIS 38 SPQ. |
| - | | | | | |

| 07-04-2011 | | | | | | | | | | | |
|-----------------|--------|-------|------------------|----------|----------|-----------|----|-------|--------------|-------------|-----|
| DailyCosts: Dri | illing | \$49 | ,742 | Cor | npletion | \$234,809 | | Daily | Total | \$284,551 | |
| Cum Costs: Dr | illing | \$1,0 | 053,411 | Cor | npletion | \$242,439 | | Well | Total | \$1,295,850 | |
| MD 11 | ,050 | TVD | 11,050 | Progress | 0 | Days | 16 | MW | 0.0 | Visc | 0.0 |
| Formation : | | | PBTD : 0. | 0 | | Perf: | | | PKR Dep | oth: 0.0 | |

Activity at Report Time: RDRT/WO COMPLETION

| Start | End | Hrs | From To | Activity Description |
|-------|-------|-----|---------|---|
| 06:00 | 10:00 | 4.0 | 0 | 0 FINISH LDDP. BREAK KELLY, L/D BHA. |
| 10:00 | 11:00 | 1.0 | 0 | 0 PULL WEAR BUSHING, R/U TRS TO RUN CSG. |
| 11:00 | 20:00 | 9.0 | 0 | 0 HSM. R/U TO RUN CSG. RUN 4 1/2", 11.6#, HC P–110, LTC CSG AS FOLLOWS: HALLIBURTON FLOAT SHOE @ 11037', 1 JT CSG, FLOAT COLLAR @ 10992', 70 JTS CSG, MJ @ 7903', 68 JTS CSG, MJ @ 4900', 111 JTS CSG (250 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 4996'. P/U JT # 251 AND TAG BOTTOM @ 11050'. L/D JT # 251, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/100,000#. R/D TRS. TIGHT SPOT @ 8348' – 8355' – SWAGED UP AND WASHED THROUGH(2.5 HOURS). |
| 20:00 | 22:00 | 2.0 | 0 | 0 HSM. CIRCULATE BOTTOMS UP. R/U HALLIBURTON. HAD LAZY 15' FLARE ON BOTTOMS UP LASTING 30 MINUTES. |
| 22:00 | 01:00 | 3.0 | 0 | 0 FILL LINES AND TEST TO 5000 PSI. PUMP 20 BBLS MUD FLUSH, MIX AND PUMP 745 SX (216.3 BBLS) EXTENDACEM (50/50 POZ) LEAD CEMENT @ 13.0 PPG, 1.63 YLD, 8.13 GAL/SK H2O. MIX AND PUMP 1900 SX (494 BBLS.) EXTENDACEM TAIL CEMENT @ 13.5 PPG, 1.46 YLD, 6.88 GAL/SK H2O. WASH UP TO PIT AND DROP LATCH DOWN PLUG. DISPLACED WITH 170 BBLS FRESH WATER @ 7 BPM, MAX PRESSURE 2931 PSI. BUMP PLUG W/3986 PSI. FLOATS HELD. HAD FULL RETURNS UNTIL END, LOST IT AND REGAINED IT IMMEDIATELY. NO CEMENT TO SURFACE (DID SEE MUD FLUSH). PUT 2500 PSI BACK ON CSG. |
| | | | | CEMENT IN PLACE AT $01:00$ HRS, $7/4/11$. RAN MYACIDE GA 25 @ CONCENTRATION OF .5 GAL/ 1000 GAL IN LAST 200 BBLS BEFORE CEMENT, IN ALL SPACERS AND DISPLACEMENT. R/D HALLIBURTON. |
| 01:00 | 02:00 | 1.0 | 0 | 0 WAIT ON CEMENT. CLEAN MUD PITS. |
| 02:00 | 03:00 | 1.0 | 0 | 0 BLEED CSG OFF, REMOVE HANGER LANDING TOOL. |
| 03:00 | 04:00 | 1.0 | 0 | 0 SET PACKOFF AND TEST TO 5000 PSI. |

Well Name: NCW 313-04 Field: CHAPITA DEEP Property: 057340

04:00 06:00 2.0 0 0 ND BOP. CLEAN PITS.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - LDDP, RUN CSG, CEMENTING.

FUEL - 2498, RETURNED - 4000, USED - 342.

TRANSFER 4 JTS 4 1/2", 11.6#, HC P-110 LTC CSG(175.92' TOTAL).TO CWU 1425-22D.

TRANSFER 5 JTS 4 1/2", 11.6#, N-80 LTC CSG (226.72' TOTAL) TO CWU 1425-22D.

TRANSFER 2 MJ 4 1/2", 11.6#, HC P-110 LTC(39.05' TOTAL).

TRANSFER 2998 GAL DIESEL FUEL @ \$3.56/GAL.

WILL MOVE RIG 8 MILES TO CWU 1425-22D @ 07:00.

0 0 RIG RELEASED @ 06:00 HRS, 7/4/11. 06:00

CASING POINT COST \$1,053,411

| Formation: | | | PBTD : 1 | 0992.0 | | Perf: | | | PKR Dep | oth: 0.0 | |
|-------------------|----------|-----------|-----------------|----------|---------|-----------|----|-------|---------|-------------|-----|
| MD | 11,050 | TVD | 11,050 | Progress | 0 | Days | 17 | MW | 0.0 | Visc | 0.0 |
| Cum Costs: | Drilling | \$1,0 | 053,411 | Con | pletion | \$272,739 | | Well | Total | \$1,326,150 | |
| DailyCosts: | Drilling | \$0 | | Con | pletion | \$30,300 | | Daily | Total | \$30,300 | |
| 07-08-2011 | Re | ported By | SE | EARLE | | | | | | | |

Activity at Report Time: PREP FOR FRACS

| Start | End | Hrs | From To | Activity Description |
|-------|-------|------|---------|--|
| 06:00 | 06:00 | 24.0 | 0 | 0 MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FROM 10977 TO 50'. EST CEMENT |
| | | | | TOP @ 950', RD SCHLUMBERGER. |

| 07-14-2011 | Re | ported | l By | MCCURD | Y | | | | | | |
|----------------------------|----------|--------|-------------|-----------------|------------|----------------------|---------|--------|---------|-------------|-----|
| DailyCosts: | Drilling | | \$0 | | Completion | \$269,819 | | Daily | Total | \$269,819 | |
| Cum Costs: | Drilling | | \$1,053,411 | | Completion | \$542,558 | | Well ' | Total | \$1,595,970 | |
| MD | 11,050 | TVD | 11,05 | 50 Progr | ress 0 | Days | 18 | MW | 0.0 | Visc | 0.0 |
| Formation: BLACKHAWK- PBTD | | | | : 10992.0 | | Perf : 9044'- | -10873' | | PKR Dep | oth: 0.0 | |

MESAVERDE

Activity at Report Time: FLOW TEST TO SALES

| Start | End | Hrs | From To | Activity Description |
|-------|-------|------|---------|---|
| 06:00 | 06:00 | 24.0 | 0 | 0 FRAC TANKS PRE MIXED W/ BIOCIDE (75) @ .05 GAL/M, WSI SCALE INHIBITOR (3730) @ 1 GAL/M. |

STAGE #1:

Activity Description

MIRU CUTTERS WIRELINE & PERFORATE BLACKHAWK FROM 10683'-84', 10692'-93', 10704'-05', 10712'-13', 10726'-27',10769'-70', 10777'-78', 10784'-85', 10837'-38', 10844'-45, 10862'-63', 10872'-73' @ 3 SPF & 120 DEGREE PHASING. RDWL. MIRU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 679 GAL 16# LINEAR PAD, 7266 GAL $16 \# \, LINEAR \, W/9100 \# \, 20/40 \, SAND \, @ \, 1-1.5 \, PPG, \, 45378 \, GAL \, 16 \# \, DELTA \, 200 \, W/162700 \# \, 20/40 \, SAND \, (20.10 \pm 1.00 \pm$ @ 2–5 PPG. MTP 7503 PSIG. MTR 52.5 BPM. ATP 5789 PSIG. ATR 34.5 BPM. ISIP 4357 PSIG. RD HALLIBURTON.(AFTER STARTING 2# SAND. SAND MASTER DIED. FLUSHED WELL 8500 GAL 16# LINEAR GEL. RESUMED ON 2# SAND)

STAGE #2.

Well Name: NCW 313-04 Field: CHAPITA DEEP Property: 057340

RUWL. SET 6K CFP AT 9990'. PERFORATE LPR FROM 9698'-99', 9718'-19', 9732'-33', 9744'-45', 9769'-70', 9788'-89', 9794'-95', 9810'-11', 9838'-39', 9900'-01', 9962'-63', 9970'-71' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 766 GAL 16# LINEAR PAD, 7348 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 38459 GAL 16# DELTA 200 W/129200# 20/40 SAND @ 2-5 PPG. MTP 7787 PSIG. MTR 50.6 BPM. ATP 5089 PSIG. ATR 49.2 BPM. ISIP 3334 PSIG. RD HALLIBURTON.

STAGE #3:

RUWL. SET 6K CFP AT 9689'. PERFORATE M/LPR FROM 9469'-70', 9519'-20', 9531'-32, 9559'-60', 9572'-73', 9579'-80', 9594'-95' 9610'-11', 9624'-25', 9653'-54', 9669'-70', 9674'-75' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 765 GAL 16# LINEAR PAD, 7373 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 27257 GAL 16# DELTA 200 W/93500# 20/40 SAND @ 2-5 PPG. MTP 7328 PSIG. MTR 50.7 BPM. ATP 5146 PSIG. ATR 49.9 BPM. ISIP 3307 PSIG. RD HALLIBURTON.

STAGE #4:

RUWL. SET 6K CFP AT 9436'. PERFORATE MPR FROM 9264'-65', 9278'-79', 9281'-82', 9328'-29', 9330-31', 9359'-60', 9366'-67', (9385'-86'MISFIRED), 9394'-95', 9401'-02', 9410'-11', 9418'-19' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 769 GAL 16# LINEAR PAD, 7366 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 18887 GAL 16# DELTA 200 W/63600# 20/40 SAND @ 2-5 PPG. MTP 8309 PSIG. MTR 51.1 BPM. ATP 6090 PSIG. ATR 45.2 BPM. ISIP 3466 PSIG. RD HALLIBURTON.

STAGE #5:

RUWL. SET 6K CFP AT 9258'. PERFORATE MPR FROM (9044'-45'MISFIRED), 9060'-61', 9084'-85', 9096'-97', 9127'-28', 9136'-37', 9153'-54', 9205'-06', 9220'-21', 9224'-25', 9243'-44', 9246'-47' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 822 GAL 16# LINEAR PAD, 7370 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 49262 GAL 16# DELTA 200 W/180200# 20/40 SAND @ 2-5 PPG. MTP 7950 PSIG. MTR 49.7 BPM. ATP 5210 PSIG. ATR 44.1 BPM. ISIP 3152 PSIG. RD HALLIBURTON.

FLOWED 8 HRS. 16/64 CHOKE. FCP 2400 PSIG. 91 BFPH. RECOVERED 729 BBLS, 5697 BLWTR.

| 07-15-20 | 011 | Repor | ted By | M | CCURDY | | | | | | | |
|----------------------------|-------------|--------------|------------|------------------|----------------|------------|---------------------------------|--------|--------------|-----------|---------------|-------|
| DailyCos | ts: Drilli | ng | \$0 | | Con | pletion | \$3,993 | | Daily ' | Total | \$3,993 | |
| Cum Cos | sts: Drilli | ng | \$1,053 | ,411 | Con | pletion | \$546,551 | | Well T | Total | \$1,599,963 | |
| MD | 11,05 | TV | / D | 11,050 | Progress | 0 | Days | 19 | MW | 0.0 | Visc | 0.0 |
| Formatio MESAVER | | CKHAWI | Χ – | PBTD : 10 | 0992.0 | | Perf : 9044'- | 10873' | | PKR Dep | oth: 0.0 | |
| Activity a | at Report | Time: | FLOW TE | EST TO SAI | LES (CSG) | | | | | | | |
| Start | End | Hrs | From | To A | ctivity Descri | ption | | | | | | |
| 06:00 | 06:00 | 24.0 | 0 | | | | HOKE. THROUC 4552 BLWTR. 40 | | O UNIT TO SA | ALES. FCP | 2500 PSIG. 52 | BFPH. |
| 06:00 | | | 0 | QU | | S AT 11:00 | PENING PRESS HRS, 7/14/11. F | | | | | |
| 07-16-20 |)11 | Repor | ted By | M | CCURDY | | | | | | | |
| DailyCos | ts: Drilli | ng | \$0 | | Con | pletion | \$3,993 | | Daily ' | Total | \$3,993 | |
| Cum Costs: Drilling \$1,05 | | | | ,411 | Con | pletion | \$550,544 | | Well T | otal | \$1,603,956 | |
| MD | 11,05 | 50 TV | / D | 11,050 | Progress | 0 | Days | 20 | MW | 0.0 | Visc | 0.0 |

Well Name: NCW 313–04 Field: CHAPITA DEEP Property: 057340

Formation : BLACKHAWK- **PBTD :** 10992.0 **Perf :** 9044'-10873' **PKR Depth :** 0.0

MESAVERDE

Activity at Report Time: FLOW TEST TO SALES

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 FLOWED 24 HRS. 16/64 CHOKE. THROUGH BRECO UNIT TO SALES. FCP- 2350 PSIG. 46 BFPH.

RECOVERED 1070 BBLS, 3482 BLWTR. 400 MSCF.

07–17–2011 Reported By MCCURDY

DailyCosts: Drilling\$0Completion\$3,993Daily Total\$3,993

 Cum Costs: Drilling
 \$1,053,411
 Completion
 \$554,537
 Well Total
 \$1,607,949

MD 11,050 **TVD** 11,050 **Progress** 0 **Days** 21 **MW** 0.0 **Visc** 0.0

Formation: BLACKHAWK- **PBTD**: 10992.0 **Perf**: 9044'-10873' **PKR Depth**: 0.0

MESAVERDE

Activity at Report Time: FLOW TEST TO SALES

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 FLOWED 24 HRS. 16/64 CHOKE. THROUGH BRECO UNIT TO SALES. FCP– 2350 PSIG. 29 BFPH.

RECOVERED 697 BBLS, 2785 BLWTR. 650 MSCF.

07–18–2011 Reported By MCCURDY

DailyCosts: Drilling\$0Completion\$3,993Daily Total\$3,993

 Cum Costs: Drilling
 \$1,053,411
 Completion
 \$558,530
 Well Total
 \$1,611,942

 $\mathbf{MD} \qquad \qquad 11,050 \quad \mathbf{TVD} \qquad \qquad 11,050 \quad \mathbf{Progress} \qquad 0 \qquad \mathbf{Days} \qquad \qquad 22 \qquad \mathbf{MW} \qquad \qquad 0.0 \quad \mathbf{Visc} \qquad \qquad 0.0$

Formation: BLACKHAWK- PBTD: 10992.0 Perf: 9044'-10873' PKR Depth: 0.0

MESAVERDE

Activity at Report Time: FLOW TEST TO SALES

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 16/64 CHOKE, FCP 1850 PSIG. 30 BFPH.

RECOVERED 725 BLW. 2060 BLWTR. 700 MCFD RATE.

07–19–2011 Reported By MCCURDY

Daily Costs: Drilling \$0 **Completion** \$2,393 **Daily Total** \$2,393

 Cum Costs: Drilling
 \$1,053,411
 Completion
 \$560,923
 Well Total
 \$1,614,335

MD 11,050 **TVD** 11,050 **Progress** 0 **Days** 23 **MW** 0.0 **Visc** 0.0

Formation: BLACKHAWK- **PBTD**: 10992.0 **Perf**: 9044'-10873' **PKR Depth**: 0.0

MESAVERDE

Activity at Report Time: FLOW TEST TO SALES

Start End Hrs From To Activity Description

06:00 06:00 24.0 0 FLOWED 24 HRS. THROUGH BRECO TEST UNIT TO SALES. 16/64 CHOKE. FCP 1700 PSIG. 27

BFPH. RECOVERED 655 BLW, 1405 BLWTR. 1100 MCF. LIGHT CONDENSATE.

Sundry Number: 1-6736 approval of this: 43047514060000

Action is Necessary

| | STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE | :S | FORM 9 | | | | |
|--|---|---|--|--|--|--|--|
| | DIVISION OF OIL, GAS, AND MIN | | 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU41368 | | | | |
| SUNDE | RY NOTICES AND REPORTS | ON WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE IN | | | | |
| Do not use this form for propos bottom-hole depth, reenter plu DRILL form for such proposals. | sals to drill new wells, significantly deepen Igged wells, or to drill horizontal laterals. U | existing wells below current se APPLICATION FOR PERMIT TO | 7.UNIT or CA AGREEMENT NAME: | | | | |
| 1. TYPE OF WELL Gas Well | | | 8. WELL NAME and NUMBER: NORTH CHAPITA 313-04 | | | | |
| 2. NAME OF OPERATOR: EOG Resources, Inc. | | | 9. API NUMBER: 43047514060000 | | | | |
| 3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna | | NE NUMBER: 11 Ext | 9. FIELD and POOL or WILDCAT: NATURAL BUTTES | | | | |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0693 FNL 0657 FEL | | | COUNTY: UINTAH | | | | |
| QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENE Section: 04 | IP, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian: S | 5 | STATE: UTAH | | | | |
| 11. CHE | CK APPROPRIATE BOXES TO INDICAT | E NATURE OF NOTICE, REPORT, | OR OTHER DATA | | | | |
| TYPE OF SUBMISSION | | TYPE OF ACTION | | | | | |
| | ☐ ACIDIZE | ☐ ALTER CASING | ☐ CASING REPAIR | | | | |
| NOTICE OF INTENT Approximate date work will start: | ☐ CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | ☐ CHANGE WELL NAME | | | | |
| 7/14/2011 | ☐ CHANGE WELL STATUS | ✓ COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE | | | | |
| SUBSEQUENT REPORT | DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION | | | | |
| Date of Work Completion: | OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK | | | | |
| | ☐ PRODUCTION START OR RESUME | ☐ RECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION | | | | |
| SPUD REPORT Date of Spud: | ☐ REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | ☐ TEMPORARY ABANDON | | | | |
| | ☐ TUBING REPAIR | ☐ VENT OR FLARE | ☐ WATER DISPOSAL | | | | |
| ☐ DRILLING REPORT | ☐ WATER SHUTOFF | ☐ SI TA STATUS EXTENSION | APD EXTENSION | | | | |
| Report Date: | ☐ WILDCAT WELL DETERMINATION | OTHER | OTHER: | | | | |
| 12. DESCRIBE PROPOSED OR CO | MPLETED OPERATIONS. Clearly show all pert | tinent details including dates, depths, v | volumes, etc. | | | | |
| EOG Resources, Inc from the Wasatch and event allocation of proportionate net pay Wasatch and Mesav produced through of the 4-1/2" production wells on contiguous o | c. requests authorization for co d Mesaverde formations in the production is necessary, the a as calculated from cased-hole erde formations will be commi- pen-ended 2-3/8" tubing lande on casing. Attached is a map s il and gas leases or drilling un has been provided to owners of | ommingling of production referenced wellbore. In the location will be based on the logs. Production from the logs in the wellbore and the below all perforations in the location of a location of a location and an affidavit showing the location. | Accepted by the Utah Division of Oil, Gas and Mining ate: 08/16/2011 | | | | |
| NAME (PLEASE PRINT) Mickenzie Gates | PHONE NUMBER 435 781-9145 | TITLE Operations Clerk | | | | | |
| SIGNATURE N/A | | DATE 7/14/2011 | | | | | |

Action is Necessary



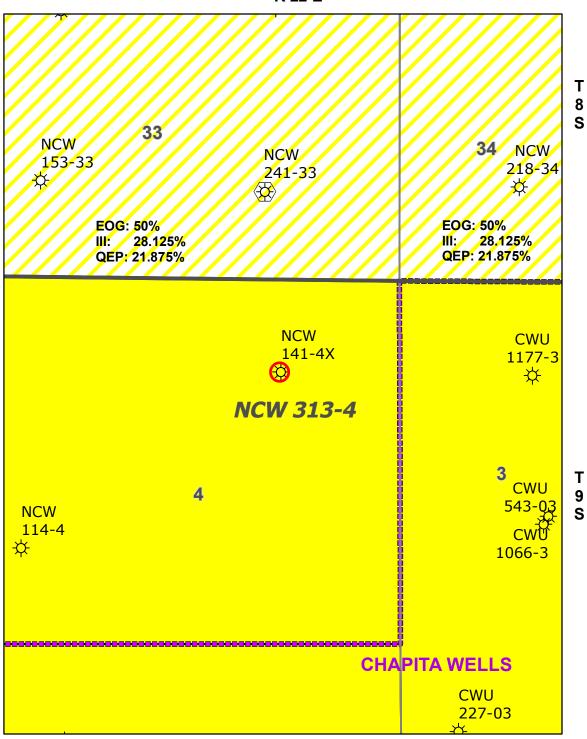
The Utah Division of Oil, Gas, and Mining

State of UtahDepartment of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047514060000 Authorization: Board Cause No. 173-16.













CERTIFIED MAIL

ARTICLE NO: 7011 0470 0003 3314 4273

July 14, 2011

III Exploration Company P.O. Box 7608 Boise, Idaho 83707 Attn: Mr. Ken Smith

RE: COMMINGLING APPLICATION

NORTH CHAPITA 313-04 SECTION 4, T9S, R22E UINTAH COUNTY, UTAH LEASE: UTU-41368

Mr. Smith:

EOG Resources, Inc. has filed an application with the State of Utah Department of Oil Gas and Mining requesting commingling approval in the Wasatch, and Mesaverde formations for the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch, and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

Sincerely,

Mickenzie Gates Regulatory Assistant

idunii (10tts)

energy opportunity growth



CERTIFIED MAIL

ARTICLE NO: 7011 0470 0003 3314 4280

July 14, 2011

QEP Energy Company Independence Plaza 1050 17th Street, Suite 500 Denver, Colorado 80265 Attn: Mr. Nate Koeniger

RE: COMMINGLING APPLICATION NORTH CHAPITA 313-04 SECTION 4, T9S, R22E UINTAH COUNTY, UTAH

LEASE: UTU-41368

Mr. Koeniger:

EOG Resources, Inc. has filed an application with the State of Utah Department of Oil Gas and Mining requesting commingling approval in the Wasatch, and Mesaverde formations for the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from cased hole logs. Production from the Wasatch, and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

Sincerely,

Mickenzie Gates Regulatory Assistant

energy opportunity growth

STATE OF UTAH)

) ss

COUNTY OF UINTAH)

VERIFICATION

Mickenzie Gates, of lawful age, being first duly sworn upon oath, deposes and says: She is the Regulatory Assistant for EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

NORTH CHAPITA 313-04 693' FNL – 657' FEL (NENE) SECTION 4, T9S, R22E UINTAH COUNTY, UTAH

EOG Resources, Inc., is the only owner in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

On the 14th day of July, 2011 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, and Bureau of Land Management.

Further affiant saith not.

Mickenzie Gates Regulatory Assistant

Subscribed and sworn before me this 14th day of July, 2011.

My Commission Expires:

14 19,2014

Notary Public

AMBER RAE FLETCHER

Commission #583539

My Commission Expires

July 19, 2014

State of Utah

nber Rae Flittner

Exhibit "A" to Affidavit North Chapita 313-04 Application to Commingle

III Exploration Company 555 South Cole Road P.O. Box 7608 Boise, Idaho 83707 Attn: Land Department

QEP Energy Company Independence Plaza 1050 17th Street, Suite 500 Denver, Colorado 80265 Attn: Mr. Nate Koeniger



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

| | | · | | LIIONON | KECOMPLE | HOW RE | POKI A | AND L | .00 | | 1 | 141368 | | | |
|---|--|------------------|----------------------|----------------------------|-------------------|--------------------|------------------------|-------------------|------------------------|----------------------|--------------|---------------------|----------------------------|--|---|
| la. Type of b. Type of | Well Completion | | Oil Well New Well | Gas Well Work Ove | Dry Deepen | Other Plug Back | ☐ Diff | Resvr., | , | - | | Indian, Indian | Allottee or T | ribe Name | Ξ |
| | | (| Other: | | | | | | | | 7. Ū | nit or C | A Agreemen | t Name and No. | - |
| 2. Name of EOG Res | ources, In | | | | | | | | | | | | me and Well pita 313-04 | | - |
| 3. Address | 1060 East F Vernal, UT | lighway 84078 | 40 | | | 3: | a. Phone N 435) 781 | No. <i>(incl:</i> | ude area cod | e) | | PI Well 147-51 | | | _ |
| 4. Location | of Well (R | eport le | ocation clea | rly and in acco | rdance with Feder | | | -0111 | | | | | d Pool or Ex | ploratory | - |
| At surfac | 693' FN | IL 657' | FEL | | | | | | | | 11. 5 | ral Bu Sec., T., | R., M., on B | lock and | - |
| | | | 69 | 3' FNL 657' F | EL | | | | | | S | urvey o | or Area Section Lot 1 | on 4, T9S, R22E (NENE) | |
| At top pre | od. interval | reported | d below | | | | | | | | 12. (| County | or Parish | 13. State | _ |
| At total d | epur | FNL 6 | 57' FEL | | | | | | | | Uint | ah | | UT | |
| Date Sp 05/19/201 | 1 | | 07/0 | Date T.D. Reach 02/2011 | ned | | Date Comp | | leady to Prod | | 17. I 482 | | ons (DF, RKI | 3, RT, GL)* | _ |
| 18. Total D | | D 110 | | 19. F | - | MD 10992 | 2 | | 20. Depth B | | g Set: | MD | | | - |
| 21. Type E | lectric & Otl | her Mec | hanical Logs | Run (Submit c | opy of each) | TVD | | | 22. Was wel | l cored? | Z N | | Yes (Submit | analysis) | - |
| RST/CBL | CCL/VDL | /GR | | | | | | | Was DS | T run? nal Survey | | 。 口 | Yes (Submit Yes (Submit | report) | |
| 23. Casing | and Liner I | Record | (Report all | strings set in w | ell) | | | | | | | <u> </u> | res (Subiiii | сору) | _ |
| Hole Size | Size/Gr | ade | Wt. (#/ft.) | Top (MD) | Bottom (MD | | ementer pth | | of Sks. & of Cement | Slurry (BI | | Cem | ent Top* | Amount Pulled | |
| 12.25 | 9.625 J | | 36 | 0 | 2745 | | | 675 | | | | 0 | | | _ |
| 8.75 | 4.5 HCF | 2110 | 11.6 | 0 | 11037 | | | 2645 | | | | 950 | | | |
| | | | | | | | | | | | | | | | |
| | | | | | - | | | | | | | - | | 14 | _ |
| | | | | | | | | | | | | | | * . | - |
| 24. Tubing Size | | Set (MI |)) Packa | er Depth (MD) | Size | Donth C. | + (MM) 1 | Destant | 0-4-00 | 0. | | - | | | _ |
| 5120 | | oct (MH |) I deke | л Берш (МБ) | Size | Depth Se | er (IMD) | Packer | Depth (MD) | Siz | ze | Dept | th Set (MD) | Packer Depth (MD) | - |
| 25. Produci | | | - T | | | | rforation F | | | | <u>-</u> | | | | _ |
| A) Mesave | Formation erde | n · | | Top 060 | Bottom 10873 | 9060 - 1 | forated Int | terval | | Size | No. F | loles | Mesaverd | Perf. Status | |
| B) | | | | | 1.00.0 | 3000 - 1 | 10070 | | | | 1 | | Mesaveru | <u>e</u> | _ |
| C) | | | | | | | ***** | | | | | | | | - |
| D) | | | | | | | | | | | İ - | | | | _ |
| 27. Acid, F | racture, Trea Depth Inter | | Cement Sq | ueeze, etc. | | | | mount | and Type of N | fotoriol | | | | | _ |
| 9060 - 108 | *************************************** | · | 21 | 9,842 Gals o | f Gelled Water | & 676,300# | | | ind Type of N | лацентан | | | | | |
| | | | | | | | | | | | | 71 | | | _ |
| | | | | | | | | | | | | | | | |
| 28. Product | ion - Interv | al A | | <u> </u> | | | | | | | | | | | |
| Date First Produced | T**** | Hours Tested | Test Produc | Oil tion BBL | | Water BBL | Oil Grav Corr. AP | | Gas Gravity | | luction M | | | | _ |
| 07/14/20 | 07/26/11 | 24 | | 136 | | 128 | | _ | | | WSTION | i vvcii | | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | | Water BBL | Gas/Oil Ratio | | Well Stati | ıs | | | | W. M. C. | _ |
| 20/64 | SI | 575 | | 136 | 588 | 128 | | | | | | • | | | |
| 28a. Produc | | | | 12.1 | | | · | | | | | | | | _ |
| Date First Produced | Test Date | Hours Tested | Test Produc | Oil tion BBL | | Water BBL | Oil Grav Corr. AP | - | Gas Gravity | Prod | luction M | ethod | | | |
| | | | | ▶ | | • | | | | | | 1 | | WED. | |
| Choke | Tbg. Press. | | 24 Hr. | Oil | L I | Water | Gas/Oil | | Well Statu | as | | | RECE | IVEU | - |
| | Flwg. SI | Press. | Rate | BBL | MCF | BBL | Ratio | | | | | | AUG 2 | 3 -2011 | |
| | | | | | | | 1 | | | | | | _ | • | |

| 28b. Préd | uction - Inte | erval C | | | | | ··· | | | |
|-------------------------|----------------------------|----------------|------------------|-------------|------------------|---------------------------------------|----------------------|--------------------|-------------------------------------|--------------|
| Date First | | Hours | Test | Oil | Gas | Water | Oil Gravity | Gas | Production Method | |
| Produced | | Tested | Production | BBL | MCF | BBL | Corr. API | Gravity | | |
| OL 1 | | | | ļ | *** | | | | | |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | | |
| 3.20 | SI | 1 2000. | I Luito | DDL | IVICI | BBL | Ratio | | | |
| 20 - D d- | | 170 | | | | | | | | |
| Date First | uction - Inte Test Date | Hours | Test | Oil | Gas | Water | Oil Gravity | Gas | Dec desetion Made d | |
| Produced | | Tested | Production | BBL | MCF | BBL | Corr. API | Gas Gravity | Production Method | |
| | | | → | | | | | | | |
| Choke | Tbg. Press. | Csg. | 24 Hr. | Oil | Gas | Water | Gas/Oil | Well Status | | |
| Size | Flwg. SI | Press. | Rate | BBL | MCF | BBL | Ratio | | | |
| | | | - | | | | | | | |
| 29. Dispos | sition of Gas | Solid, use | ed for fuel, ve | nted, etc.) | | | <u>-</u> | | | |
| Sold | | | | | | | | | | |
| 30. Summ | nary of Poro | us Zones (| Include Aqui | fers): | | | | 31. Formati | on (Log) Markers | 1 |
| Show a | ll important | zones of n | orosity and a | antanta tha | moof: Comedi | | drill-stem tests, | | · • | |
| includi | ng depth int | erval tested | l, cushion use | d, time too | ol open, flowing | ntervals and all ng and shut-in p | ornii-stem tests, | | | |
| recover | ies. | | | | • , | | | | | |
| | | Ţ | | | | · · · · · · · · · · · · · · · · · · · | | | | T |
| Form | nation | Тор | Bottom | | Desc | riptions, Conte | nts, etc. | 1 | Name | Тор |
| | | | | | | | | | | Meas. Depth |
| Mesaverde | | 9060 | 10873 | | | | | Green River | | 1884 |
| | | | | | | | | | | 1001 |
| | | | | | | | | Birds Nest | | 2200 |
| | | | | | | | | Birds Nest | | 2200 |
| | | | | | | | | Mahogany | | 2002 |
| | | | | | | | | Manogany | | 2802 |
| | | | | | | | | Uteland Butte | | 5000 |
| | | | | | | | | Gleiand Bulle | | 5038 |
| | | | | | | | | Wasatch | | 5196 |
| | | | ļ | | | | | ruduidi | | 3190 |
| | | | | | | | | Chapita Wells | | 5799 |
| | | | | | | | | Onapita Wells | | 3799 |
| | | | | | | | | | • | |
| | | | | | • | | | Buck Canyon | | 6487 |
| 32. Addition | onal remark | s (include p | olugging proc | edure): | | | | | | |
| Additiona | l Formatio | n (Log) M | farkers: | | | | | | | |
| Date - Div | | 7070 | | | | | | | | |
| Price Rive Middle Pr | | 7870 8684 | | | | | | | | |
| Lower Pri | | 9522 | | | | | | | | |
| Sego | | 10038 | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| 33. Indicat | e which iter | ns have bee | en attached by | placing a | check in the | appropriate box | kes: | ****** | | |
| ☐ Elect | rical/Mechar | nical Logs (| 1 full set req'd | 1) | П | Geologic Report | □ DST R | | — | |
| | | | nd cement ver | • | | _ | | eport | Directional Survey | |
| | | | | | | Core Analysis | Other: | | | |
| 34. I hereb | y certify tha | t the forego | oing and attac | hed inform | nation is com | plete and corre | ct as determined fro | m all available re | ecords (see attached instructions)* | |
| Na | me (please j | print) Mic | helle Roble | s A | | | | ry Assistant | | |
| Sig | gnature | Mich | والع | Knl | Xo- | | Date 08/18/201 | | | |
| | | 1,,1 | | 1 | | | | | | |
| Title 18 U.S | S.C. Section | 1001 and 1 | Title 43 II S (| Section | 1212 make it | a arima for an | v person knowingly | 1:116-111 | | |

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

REPORT OF WATER ENCOUNTERED DURING DRILLING

| | Nov | | | | |
|---------------------|----------------------|-------------|---------------------------------------|-------------|----------------------|
| Well name and | | V 313-04 | | | |
| API number: 4 | | | | | |
| Well Location: | QQ <u>LOT1</u> Sec | ction 4 | _ Township <u>9S</u> Range <u>22E</u> | _ County _ | JINTAH |
| Well operator: | EOG | | | | |
| Address: | 1060 E HWY | 40 | | | |
| | city VERNAL | | state UT zip 84078 | Phone: | (435) 781-9111 |
| Drilling contrac | tor: CRAIGS F | ROUSTABO | DUT SERVICE | | |
| Address: | PO BOX 41 | West | | | |
| • | city JENSEN | | state UT zip 84035 | Phone: | (435) 781-1366 |
| Water encount | ered (attach ad | ditional pa | ges as needed): | | |
| | DEP | TH | VOLUME | | QUALITY |
| [| FROM | то | (FLOW RATE OR HEAD) | | (FRESH OR SALTY) |
| _ | | | NO WATER | | |
| ! | | | | | |
| - | | | | | |
| - | | | | | |
| F | | | | | |
| - | | | | | |
| _ | | | V-11 | | |
| Formation tops | | | 2 | | 3 |
| (Top to Bottom) | 4 | | 5 | | 6 |
| | 7 | | 8 | | |
| | 10 | | 11 | | 12 |
| lf an analysis h | as been made | of the wate | r encountered, please attach a | copy of the | report to this form. |
| I hereby certify th | at this report is tr | ue and comp | elete to the best of my knowledge. | | |
| NAME (PLEASE PRINT | Michelle Rob | les | TITI F | Regulator | y Assistnt |
| SIGNATURE | lichal | LR | | 8/18/2011 | |
| (5/2000) | | | DATE | | |

WELL CHRONOLOGY REPORT

Report Generated On: 08-18-2011

| | | | Report Gen | erate | d On: 08–18- | -2011 | | | | |
|-------------------|-------------------|------------------|--------------------------|----------|-----------------|------------|-----------|----------|---------------------|------------------|
| Well Name | NCW 313-04 | | Well Type | DE | EVG | | Division | | DENVE | ₹ |
| Field | CHAPITA DEEP | , | API# | 43- | -047-51406 | | Well Clas | ss | 1SA | |
| County, State | UINTAH, UT | | Spud Date | 06- | -18-2011 | | Class Da | te | 07-14-2 | 011 |
| Tax Credit | N | | TVD / MD | 11, | 050/ 11,050 | | Property | # | 057340 | |
| Water Depth | 0 | | Last CSG | 4.5 | | | Shoe TV | D / MD | 11,037/1 | 1,037 |
| KB / GL Elev | 4,846/ 4,827 | | | | | | | | | |
| Location | Section 4, T9S, R | 22E, NENE, | 693 FNL & 657 FE | EL | | | | | | |
| Event No | 1.0 | | Description | DR | RILL & COMPLE | ETE | | | | |
| Operator | EOG RESOURC | ES, INC | WI % | 100 | 0.0 | | NRI % | | 87.5 | |
| AFE No | 303521 | | AFE Total | | 1,993,600 | | DHC/C | CWC | 975,0 | 00/ 1,018,600 |
| Rig Contr | TRUE | Rig Name | TRUE #34 | ļ | Start Date | 12- | -30-2010 | Release | Date | 07-04-2011 |
| 12-30-2010 | Reported By | SH | ARON CAUDILL | | | | | | | |
| DailyCosts: Drill | ling \$0 | | Compl | etion | \$0 | | Dail | y Total | \$0 | |
| Cum Costs: Dril | ling \$0 | | Compl | | \$0 | | Well | l Total | \$0 | |
| MD 0 | TVD | 0 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : | | PBTD : 0. | J | | Perf: | | | PKR D | epth: 0.0 |) |
| Activity at Repor | rt Time: LOCAT | ION DATA | | | | | | | • | |
| Start End | Hrs From | To Ac | tivity Description | on | | | | | | |
| 06:00 06:00 | 24.0 | | CATION DATA | | | | | | | |
| | | 693 | 3' FNL & 657' FEI | L (NE/N | NE) | | | | | |
| | | SE | CTION 04, T9S, R | 22E | | | | | | |
| | | UI | NTAH COUNTY, | UTAH | | | | | | |
| | | | | | | | | | | |
| | | | T 40 DEG 04' 13.4 | | | | | | | |
| | | LA | T 40 DEG 04' 13.6 | 50", LO | NG 109 DEG 26 | ' 14.15" (| (NAD 27) | | | |
| | | TR | UE #34 | | | | | | | |
| | | OF | BJECTIVE: 11,050 |)' TD, I | KMV BLACKHA | WK | | | | |
| | | DV | V/GAS | | | | | | | |
| | | NO | DRTH CHAPITA P | ROSPE | ECT | | | | | |
| | | DI | D&A: CHAPITA D | EEP | | | | | | |
| | | NA | TURAL BUTTES | FIELD |) | | | | | |
| | | LE | ASE: UTU-4136 | 8 | | | | | | |
| | | | EVATION: 'NAT 3 (19') | GL, 48 | 26.5° PREP GL (| DUE TO | ROUNDING | THE PREP | GL WILL | BE 4827'), 4846' |
| | | EC | OG WI 100%, NRI | 87.50% | , 0 | | | | | |
| 05-16-2011 | Reported By | TE | RRY CSERE | | 0.00 | | | | V www.i-si-Accorded | |

| DailyCosts: Drill | ing | \$0 | | Com | pletion | \$0 | | Dail | y Total | \$0 | |
|---|---|---|----------------------------------|--|--|--|------------|--------------------------------------|---|--|-------------|
| Cum Costs: Drill | - | \$0 | | | pletion | \$0 | | | Total | \$0 | |
| MD 0 | T | VD | 0 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : | | | PBTD | · · | | Perf: | | | PKR De | | |
| Activity at Repor | rt Time: | BUILD I | LOCATIO | ON | | | | | • | ` | |
| Start End | Hrs | From | То | Activity Descrip | otion | | | | | | |
| 06:00 06:00 | 24.0 | 0 0 | 0 | BEGAN CONSTR | UCTION | OF LOCATION | N TODAY, | 5/16/11. | | | |
| 05-17-2011 | Repor | rted By | | TERRY CSERE | | , | | | | | |
| DailyCosts: Drill | ing | \$0 | | Com | pletion | \$0 | | Dail | y Total | \$0 | |
| Cum Costs: Drill | ling | \$0 | | Com | pletion | \$0 | | Well | Total | \$0 | |
| MD 0 | T | VD | 0 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formation : | | | PBTD | : 0.0 | | Perf: | | | PKR De _l | pth: 0.0 | |
| Activity at Repor | rt Time: | BUILD I | LOCATIO | ON | | | | | | | |
| Start End | Hrs | From | To | Activity Descrip | otion | | | | | | |
| 06:00 06:00 | 24.0 | 0 0 | 0 | LOCATION IS 30 | % COMPL | ETE. | | | | | |
| 05-18-2011 | Repor | rted By | | TERRY CSERE/G | ERALD A | SHCRAFT | | | | | |
| DailyCosts: Drill | ing | \$0 | | Com | pletion | \$0 | | Dail | y Total | \$0 | |
| Cum Costs: Drill | ling | \$0 | | Com | pletion | \$0 | | Well | Total | \$0 | |
| 3.670 | ייור כ | VD | 90 | Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| MD 90 | • | , D | | | | | | | | | |
| | | , , | PBTD | Ü | | Perf: | | | PKR De | pth : 0.0 | |
| Formation : | | | | : 0.0 | CATION | Perf: | | | PKR De _l | pth : 0.0 | |
| Formation : Activity at Repoi | | | LOCATIO | : 0.0 | | Perf: | | | PKR Dep | pth: 0.0 | |
| Formation : Activity at Repoi | rt Time: | BUILD I | LOCATIO | : 0.0 DN/SPUD NOTIFIC | otion ET RIG SP | UD A 24" HOL | | _ | 0 AM, SET 90 | 'OF 16" CAS | |
| Formation : Activity at Repoi Start End | rt Time: Hrs | BUILD I | LOCATIO To 0 | : 0.0 DN/SPUD NOTIFIC Activity Descrip CRAIG'S BUCKE CEMENT TO SUF | otion ET RIG SPI RFACE WI | UD A 24" HOL TH READY M | | _ | 0 AM, SET 90 | 'OF 16" CAS | |
| Formation: Activity at Report Start End 06:00 06:00 | rt Time: Hrs 24.0 | BUILD I From 0 0 | LOCATIO To 0 | : 0.0 DN/SPUD NOTIFIC Activity Descrip CRAIG'S BUCKE CEMENT TO SUF @ 03:15 PM. | otion ET RIG SPI RFACE WI | UD A 24" HOL TH READY M | | _ | 0 AM, SET 90 | 'OF 16" CAS | |
| Formation : Activity at Report Start End 06:00 06:00 06:00 05-19-2011 | rt Time: Hrs 24.0 | BUILD I From 0 0 | LOCATIO To 0 | : 0.0 DN/SPUD NOTIFIC Activity Descrip CRAIG'S BUCKE CEMENT TO SUF @ 03:15 PM. LOCATION 75% O | otion ET RIG SPI RFACE WI | UD A 24" HOL TH READY M | | WAS NOTIFI | 0 AM, SET 90 ED BY EMA | 'OF 16" CAS | |
| Formation: Activity at Report Start End 06:00 06:00 06:00 05-19-2011 DailyCosts: Drill | rt Time: Hrs 24.0 Repon | From 0 0 0 rted By | LOCATIO To 0 | : 0.0 DN/SPUD NOTIFIC Activity Descrip CRAIG'S BUCKE CEMENT TO SUF @ 03:15 PM. LOCATION 75% O TERRY CSERE Com | otion ET RIG SP RFACE WI | UD A 24" HOL TH READY M 'E. | | VAS NOTIFI | 0 AM, SET 90 | o' OF 16" CAS IL OF SPUD (| |
| Formation: Activity at Report Start End 06:00 06:00 06:00 05-19-2011 DailyCosts: Drill Cum Costs: Drill | rt Time: Hrs 24.0 Reporting | From 0 0 0 rted By | LOCATIO To 0 | : 0.0 DN/SPUD NOTIFIC Activity Descrip CRAIG'S BUCKE CEMENT TO SUF @ 03:15 PM. LOCATION 75% O TERRY CSERE Com | otion ET RIG SPI RFACE WI COMPLET | UD A 24" HOL TH READY M TE. \$0 | | VAS NOTIFI | 0 AM, SET 90 ED BY EMA y Total | ° OF 16" CAS IL OF SPUD C | |
| Formation: Activity at Report Start End 06:00 06:00 06:00 05-19-2011 DailyCosts: Drill Cum Costs: Drill MD 96 | rt Time: Hrs 24.0 Reporting | From 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | To 0 | : 0.0 ON/SPUD NOTIFIC Activity Descrip CRAIG'S BUCKE CEMENT TO SUF @ 03:15 PM. LOCATION 75% OF TERRY CSERE Com Com Progress | otion ET RIG SPI RFACE WI COMPLET Appletion Appletion | UD A 24" HOL TH READY M TE. \$0 \$0 | IIX. BLM V | VAS NOTIFI Dail Well | 0 AM, SET 90 ED BY EMA y Total Total | ° OF 16" CAS IL OF SPUD (\$0 \$0 Visc | ON 05/17/11 |
| Formation: Activity at Report Start End 06:00 06:00 05-19-2011 DailyCosts: Drill Cum Costs: Drill MD 90 Formation: | Reporting | From 0 0 0 ted By \$0 \$0 VD | 0 0 0 PBTD | : 0.0 DN/SPUD NOTIFIC Activity Descrip CRAIG'S BUCKE CEMENT TO SUF @ 03:15 PM. LOCATION 75% O TERRY CSERE Com Com Progress : 0.0 | otion ET RIG SPI RFACE WI COMPLET Appletion Appletion | UD A 24" HOL TH READY M TE. \$0 \$0 Days | IIX. BLM V | VAS NOTIFI Dail Well | O AM, SET 90 ED BY EMA y Total Total 0.0 | ° OF 16" CAS IL OF SPUD (\$0 \$0 Visc | ON 05/17/11 |
| Formation: Activity at Report Start End 06:00 06:00 05-19-2011 DailyCosts: Drill Cum Costs: Drill MD 90 Formation: | Reporting | From 0 0 0 ted By \$0 \$0 VD | OCATIC To 0 0 PBTD OCATIC | : 0.0 DN/SPUD NOTIFIC Activity Descrip CRAIG'S BUCKE CEMENT TO SUF @ 03:15 PM. LOCATION 75% O TERRY CSERE Com Com Progress : 0.0 | otion ET RIG SPI RFACE WI COMPLET apletion 0 | UD A 24" HOL TH READY M TE. \$0 \$0 Days | IIX. BLM V | VAS NOTIFI Dail Well | O AM, SET 90 ED BY EMA y Total Total 0.0 | ° OF 16" CAS IL OF SPUD (\$0 \$0 Visc | ON 05/17/11 |
| Formation: Activity at Report Start End 06:00 06:00 05-19-2011 DailyCosts: Drill Cum Costs: Drill MD 90 Formation: Activity at Report | Reporting To True: | From 0 0 0 ted By \$0 \$0 VD BUILD I | OCATIC To 0 90 PBTD OCATIC To | : 0.0 CACTIVITY DESCRIPTION ACTIVITY DESCRIPTION CRAIG'S BUCKE CEMENT TO SUF @ 03:15 PM. LOCATION 75% OF TERRY CSERE Com Com Progress : 0.0 ON | etion ET RIG SPERFACE WI COMPLET Inpletion 0 | UD A 24" HOL TH READY M TE. \$0 \$0 Days Perf: | IIX. BLM V | VAS NOTIFI Dail Well | O AM, SET 90 ED BY EMA y Total Total 0.0 | ° OF 16" CAS IL OF SPUD (\$0 \$0 Visc | ON 05/17/11 |
| Formation: Activity at Report Start End 06:00 06:00 05-19-2011 DailyCosts: Drill Cum Costs: Drill MD 90 Formation: Activity at Report Start End 06:00 06:00 | Report Time: Hrs 24.0 Report Time: Hrs 24.0 | From 0 0 0 ted By \$0 \$0 VD BUILD I | OCATIC To 0 90 PBTD OCATIC To | : 0.0 CACTIVITY DESCRIPTION ACTIVITY DESCRIPTION CRAIG'S BUCKE CEMENT TO SUF @ 03:15 PM. LOCATION 75% OF TERRY CSERE Common Progress : 0.0 CONDACTIVITY DESCRIPTION ACTIVITY DESCRIPTION CONTROL OF THE CONTR | etion ET RIG SPERFACE WI COMPLET Inpletion 0 | UD A 24" HOL TH READY M TE. \$0 \$0 Days Perf: | IIX. BLM V | VAS NOTIFI Dail Well | O AM, SET 90 ED BY EMA y Total Total 0.0 | ° OF 16" CAS IL OF SPUD (\$0 \$0 Visc | ON 05/17/11 |
| Formation: Activity at Report Start End 06:00 06:00 05-19-2011 DailyCosts: Drill Cum Costs: Drill MD 90 Formation: Activity at Report Start End 06:00 06:00 05-20-2011 | Report Time: Hrs 24.0 Report Time: Hrs 24.0 Report | From 0 0 1 o rted By \$0 \$0 VD BUILD I From 0 0 | OCATIC To 0 90 PBTD OCATIC To | : 0.0 DN/SPUD NOTIFIC Activity Descrip CRAIG'S BUCKE CEMENT TO SUR @ 03:15 PM. LOCATION 75% O TERRY CSERE Com Com Progress : 0.0 DN Activity Descrip LOCATION 90% O TERRY CSERE | etion ET RIG SPERFACE WI COMPLET Inpletion 0 | UD A 24" HOL TH READY M TE. \$0 \$0 Days Perf: | IIX. BLM V | VAS NOTIFI Dail Well MW | O AM, SET 90 ED BY EMA y Total Total 0.0 | ° OF 16" CAS IL OF SPUD (\$0 \$0 Visc | ON 05/17/11 |
| Formation: Activity at Report Start End 06:00 06:00 05-19-2011 DailyCosts: Drill MD 90 Formation: Activity at Report Start End | Report Time: Hrs 24.0 Report Time: Hrs 24.0 Report Time: | BUILD I From 0 0 rted By \$0 \$0 VD BUILD I From 0 0 rted By | OCATIC To 0 90 PBTD OCATIC To | : 0.0 DN/SPUD NOTIFIC Activity Descrip CRAIG'S BUCKE CEMENT TO SUF @ 03:15 PM. LOCATION 75% O TERRY CSERE Com Progress : 0.0 DN Activity Descrip LOCATION 90% O TERRY CSERE Com | ction ET RIG SPERFACE WI COMPLET Inpletion 0 Ottoon COMPLET | UD A 24" HOL TH READY M TE. \$0 \$0 Days Perf: | IIX. BLM V | Dail; Well MW | O AM, SET 90 ED BY EMA y Total Total 0.0 PKR Dep | \$0 \$0 \$0 Visc pth : 0.0 | ON 05/17/11 |
| Formation: Activity at Report Start End 06:00 06:00 05-19-2011 DailyCosts: Drill MD 90 Formation: Activity at Report Start End 06:00 06:00 05-20-2011 DailyCosts: Drill | Report Time: Hrs 24.0 Report Time: Hrs 24.0 Report Ime: | From O O O rted By SO SO BUILD I From O O rted By \$0 | OCATIC To 0 90 PBTD OCATIC To | : 0.0 DN/SPUD NOTIFIC Activity Descrip CRAIG'S BUCKE CEMENT TO SUF @ 03:15 PM. LOCATION 75% O TERRY CSERE Com Progress : 0.0 DN Activity Descrip LOCATION 90% O TERRY CSERE Com | etion ET RIG SPERFACE WI COMPLET apletion 0 otion COMPLET | UD A 24" HOL TH READY M TE. \$0 \$0 Days Perf: | IIX. BLM V | Dail; Well MW | O AM, SET 90 ED BY EMA y Total 0.0 PKR De | \$0 \$0 Visc pth : 0.0 | ON 05/17/11 |
| Formation: Activity at Report Start End 06:00 06:00 05-19-2011 DailyCosts: Drill MD 90 Formation: Activity at Report Start End 06:00 06:00 05-20-2011 DailyCosts: Drill Cum Costs: Drill | Report Time: Hrs 24.0 Report Time: Hrs 24.0 Report Ime: | BUILD I From 0 0 rted By \$0 \$0 VD BUILD I From 0 0 rted By \$0 \$0 | OCATIC To 90 PBTD COCATIC To 0 | : 0.0 DN/SPUD NOTIFIC Activity Descrip CRAIG'S BUCKE CEMENT TO SUF @ 03:15 PM. LOCATION 75% O TERRY CSERE Com Progress : 0.0 DN Activity Descrip LOCATION 90% O TERRY CSERE Com Com Progress | ction ET RIG SPERFACE WI COMPLET Inpletion 0 OCCOMPLET Inpletion COMPLET Inpletion UD A 24" HOL TH READY M TE. \$0 \$0 Days Perf: TE. | O O | Daily Well MW Daily Well | O AM, SET 90 ED BY EMA y Total 0.0 PKR Dep | \$0 \$0 Visc \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | 0.0 |
| Formation: Activity at Report Start End 06:00 06:00 05-19-2011 DailyCosts: Drill MD 90 Formation: Activity at Report Start End 06:00 06:00 05-20-2011 DailyCosts: Drill Cum Costs: Drill | Report Time: Hrs 24.0 Report Time: Hrs 24.0 Report Time: One of the content of | BUILD I From 0 0 rted By \$0 \$0 VD BUILD I From 0 0 rted By \$0 \$0 VD | 90 PBTD 0 PBTD | : 0.0 ON/SPUD NOTIFIC Activity Descrip CRAIG'S BUCKE CEMENT TO SUR @ 03:15 PM. LOCATION 75% O TERRY CSERE Com Progress : 0.0 ON Activity Descrip LOCATION 90% O TERRY CSERE Com Com Progress : 0.0 | ction ET RIG SPERFACE WI COMPLET Inpletion 0 OCCOMPLET Inpletion COMPLET Inpletion UD A 24" HOL TH READY M TE. \$0 \$0 Days Perf: TE. \$0 \$0 Days | O O | Daily Well MW Daily Well | o AM, SET 90 ED BY EMA y Total 0.0 PKR Dep y Total Total 0.0 | \$0 \$0 Visc \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 | 0.0 |

| 06:00 | 06:00 | 24.0 | 0 (| LOCATION 90% | COMPLET | re. | | | | | |
|----------|---------------|------------|---------|--|---|--|---|---|--|--|--|
| 05-30-2 | 2011 F | Reported B | y | KERRY SALES | | | | | | | |
| DailyCos | sts: Drilling | \$22 | 23,884 | Con | pletion | \$0 | | Daily | / Total | \$223,884 | |
| Cum Co | sts: Drilling | \$22 | 23,884 | Con | pletion | \$0 | | Well | Total | \$223,884 | |
| MD | 2,756 | TVD | 2,75 | Frogress Progress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formatio | on: | | PBTD | : 0.0 | | Perf: | | | PKR Dep | oth: 0.0 | |
| Activity | at Report T | ime: WOR | Γ | | | | | | | | |
| Start | End I | Irs Fron | n To | Activity Descrip | ption | | | | | | |
| 06:00 | 06:00 | 24.0 | 0 (| MIRU CRAIG'S A ENCOUNTERED LOSSES. WE RA' GUIDE SHOE AN EVERY COLLAR CAPACITY OF TO | NO WATI N 64 JTS (ID FLOAT TILL GO | ER. WE PUN 2726.44') O COLLAR. S NE. CASING | MP DRILLED F 9–5/8", 36.0 B CENTRALI G LANDED (| FROM 1040 #, J-55, ST& ZERS SPACE 2 2745.44' K | ' TO TD WIT C CASING V ED MIDDLE (B. THE RIG (| H FLUID AND VITH HALLIB OF SHOE JOIN CIRCULATED | NO URTON IT AND THE |
| | | | | MIRU: HALLIBU AND CEMENT V FLUSH AHEAD O LEAD CEMENT MIXED AND PUI @ 15.6 PPG. YIEI BUMPED PLUG SURFACE. LOST | ALVE TO OF CEMEN 10.5 PPG, MPED 300 LD 1.18 CF W/1340 PS | 4400 PSIG. NT. LEAD: I YIELD 4.1 N SACKS (63 F/SX. DISPL SI @ 06:07 A | PUMPED 20 MIXED AND WITH 0.2% V BBLS) OF P ACED CEME M 05/30/201 | BBLS FRESI PUMPED 25 ARSET, 2% C REMIUM CE ENT W/207 B I FLOATS HI | H WATER & 2 0 SACKS (18 CALSEAL, AN EMENT W/ 29 BLS FRESH ELD. NO RET | 20 BBLS GEL 3 BBLS) OF PI ND 2% EX-1.7 % CACL MIXE WATER. FCP 4 FURNS OF CE | WATER REMIUM TAIL: D CEMENT 140 PSI, |
| | | | | TOP JOB # 1: DO CEMENT W/2% O SURFACE. MON | CACL2. M | IXED CEM | ENT @ 15.8 I | PG, YIELD | 1.15 CF/SX. C | | |
| | | | | PREPARED THE FURTHER ACTIV | | N FOR ROT | ARY RIG. W | ORT. WE WI | LL DROP FR | OM REPORT I | UNTIL |
| | | | | CRAIGS RIG#5 T DEGREES, 1500' DEGREES. | | | | _ | | , | |
| | | | | KERRY SALE NO 05/29/2011 @ 09: | | HE BLM V | IA E-MAIL C | F THE SURI | FACE CASIN | G & CEMENT | JOB ON |
| | | | | KERRY SALES N CEMENT VIA PH | | | | | F THE SURFA | ACE CASING | AND |
| | | | | KERRY SALES N PHONE ON 05/29 08:15 PM. | | | | | | | |
| 06-18-2 | 2011 F | Reported B | y | KIT HATFIELD | | | | 7 | | | |
| DailyCos | sts: Drilling | \$14 | 41,219 | Con | pletion | \$0 | | Daily | Total | \$141,219 | |
| Cum Co | sts: Drilling | \$ | 65,103 | Con | pletion | \$0 | | Well | Total | \$365,103 | |
| MD | 2,756 | TVD | 2,75 | Frogress | 0 | Days | 0 | MW | 0.0 | Visc | 0.0 |
| Formatio | | | PBTD | | | Perf: | | | PKR Dep | oth: 0.0 | |
| Activity | at Report T | ime: FIT B | ELOW SU | RFACE CSG SHOE | | | | | | | |
| Start | End H | Irs Fron | n To | Activity Descrip | ption | | | | | | |

| 06:00 | 19:00 | 13.0 | 2756 | 756 HOLD SAFETY MEETING / JOB DISCUSSION W/ CREWS & JONES TRUCKING. RIG DOWN CWU 228-04 AND MOVE 1/2 MILE TO CWU 313-04. HAVE MAST IN THE AIR AT 14:30 HRS TRUCKS RELEASED AT 15:00 HRS. NIPPLE UP BOP. FMC LOCK DOWN STACK. | |
|-------|-------|------|------|--|----------------|
| 19:00 | 22:30 | 3.5 | 2756 | 756 RIG ON DAYWORK 6/17/11 @ 19:00 HRS. | |
| | | | | TEST STACK. VISUALLY INSPECTED ANNULAR PREVENTER. RIG UP B&C QUICK TEST TEST PIPE RAMS, BLIND RAMS, HCR, CHOKE LINES, MANIFOLD, KILL LINE VALVES, U & LOWER KELLY & INSIDE BOP 5000 PSI HIGH – 10 MINUTES / 250 PSI LOW – 5 MIN. TEST ANNULAR PREVENTER 250/2500 PSI FOR 10 MINUTES. PERFORM ACCUMULATOR FUNCTEST. | IPPER ST |
| | | | | TEST CASING TO 1500 PSI FOR 30 MIN. ALL TESTS OK. | |
| 22:30 | 23:00 | 0.5 | 2756 | 756 SET WEAR RING. | |
| 23:00 | 03:30 | 4.5 | 2756 | 756 HOLD SAFETY MEETING/ JOB DISCUSSION. RIG UP FRANKS PICK UP MACHINE. PICK U AND 54 JTS DRILL PIPE / TRIP IN HOLE TO 2600'. RIG DOWN FRANKS. | J P BHA |
| 03:30 | 05:30 | 2.0 | 2756 | 756 CONTINUE TRIP IN. TAG CEMENT @ 2640'. DRILL OUT CEMENT, PLUG & FLOAT COLLAR 2700', SHOE JOINT, FLOAT SHOE @ 2745', RATHOLE DOWN TO 2756'. | ₹@ |
| 05:30 | 06:00 | 0.5 | 2756 | 756 SHUT WELL IN AND PERFORM FIT TO 10.7 EMW. PRESSURE UP TO 270 PSI W/ 8.8 PPG FL/ HOLE. | UID IN |

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: MOVING AND RIGGING UP. ${\rm FUEL} = 11172~{\rm GAL} \ / \ {\rm USED} \ 362~{\rm GAL}.$

| 06-19-2011 | Re | ported By | K | IT HATFIELD | | | | | | | |
|-------------------|-------------------------------|-----------------|------------|-------------|----------|------|---|---------|--------------|-----------|------|
| DailyCosts: | DailyCosts: Drilling \$25,638 | | | Completion | | | | Daily | Total | \$25,638 | |
| Cum Costs: | Cum Costs: Drilling | | ,741 | Cor | npletion | \$0 | | Well | Total | \$390,741 | |
| MD | 5,150 | TVD | 5,150 | Progress | 2,394 | Days | 1 | MW | 9.7 | Visc | 34.0 |
| Formation: PBT | | PBTD : 0 | Per | | | | | PKR Dej | oth: 0.0 | | |

Activity at Report Time: DRILLING @ 5150'

| Start | End | Hrs | From | To | Activity Description |
|-------|-------|------|------|------|--|
| 06:00 | 11:30 | 5.5 | 2756 | 3498 | DRILLING: 2756-3498' (742') AVG 135 FPH. |
| | | | | | 18-24K WOB, RPM TABLE= 60/78 MOTOR. PRESSURE = 1700 PSI / DIFF = 300-400 PSI. 460 GPM. |
| 11:30 | 12:00 | 0.5 | 3498 | 3498 | RIG SERVICE. |
| 12:00 | 15:30 | 3.5 | 3498 | 3935 | DRILLING: 3498–3935' (437') AVG 125 FPH. PARAMETERS AS ABOVE. |
| 15:30 | 16:00 | 0.5 | 3935 | 3935 | SURVEY @ 3858' = 1.8 DEGREE. |
| 16:00 | 04:00 | 12.0 | 3935 | 5056 | DRILLING: 3935-5056' (1121') AVG 93 FPH. PARAMETERS AS ABOVE. |
| 04:00 | 04:30 | 0.5 | 5056 | 5056 | SURVEY @ 4986' = 1.34 DEGREES. |
| 04:30 | 06:00 | 1.5 | 5056 | 5150 | DRILLING: 5056–5150' (94') AVG 63 FPH. SLOWED DOWN CONSIDERABLY AT ABOUT 4950'. |

NITE CREW 1 MAN SHORT / NO ACCIDENTS. SAFETY MEETINGS: FIRST DAY BACK. HOUSEKEEPING.

FUEL = 10032 . USED 1140 GAL.

| 06:00 | | 0 | 0 S | PUD 8 3/4" HO | LE @ 06:00 | HRS, 6/18/11 | | | | | |
|---------------|---------|-----------|-------|---------------|------------|--------------|---|-------|---------|---|------|
| 06-20-2011 | Re | ported By | K | IT HATFIELD | | | | | | *************************************** | |
| DailyCosts: D | rilling | \$23,1 | 22 | Cor | mpletion | \$0 | | Daily | Total | \$23,122 | |
| Cum Costs: D | rilling | \$413 | ,863 | Completion | | \$0 | | Well | Total | \$413,863 | |
| MD | 6,150 | TVD | 6,150 | Progress | 1,000 | Days | 2 | MW | 10.0 | Visc | 37.0 |
| Formation: | | | PBTD: | 0.0 | | Perf: | | | PKR Dep | oth: 0.0 | |

Activity at Report Time: DRILLING @ 6150'.

| Start | End | Hrs | From | To | Activity Description |
|-------|-------|------|------|------|--|
| 06:00 | 14:30 | 8.5 | 5150 | 5586 | DRILLING: 5150–5586' (436') AVG 51 FPH. |
| | | | | | $18-24 \hbox{K WOB, RPM TABLE=}\ 60/78\ \hbox{MOTOR.}\ \ PRESSURE=1800\ PSI\ /\ DIFF=250-350\ PSI.\ 450\ GPM.$ |
| | | | | | PROGRAM TOP WASATCH @ 5200' MD. |
| 14:30 | 15:00 | 0.5 | 5586 | 5586 | RIG SERVICE. |
| 15:00 | 06:00 | 15.0 | 5586 | 6150 | DRILLING: 5586–6150' (564') AVG 38 FPH. PROGRAM TOP CHAPITA WELLS @ 5822'. PARAMETERS AS ABOVE. MW = 10 PPG. |

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: WORKING IN RAIN & ELECTRICAL STORMS.

FUEL = 8322 / USED 1710 GAL.

| 06-21-2011 | Re | eported By | K | IT HATFIELD | | | | | | | |
|---------------|-----------------|------------|-------|-------------|---------|-------|---|--------|--------------|-----------|------|
| DailyCosts: D | Prilling | \$27,579 | | Con | pletion | \$0 | | Daily | Total | \$27,579 | |
| Cum Costs: I | Prilling | \$441,442 | | Con | pletion | \$0 | | Well ' | Fotal | \$441,442 | |
| MD | 6,900 | TVD | 6,900 | Progress | 750 | Days | 3 | MW | 10.0 | Visc | 37.0 |
| Formation: | Formation: PBTD | | | 0.0 | | Perf: | | | PKR Dep | oth: 0.0 | |

Activity at Report Time: DRILLING @ 6900'

| Start | End | Hrs | From | To | Activity Description |
|-------|-------|------|------|------|--|
| 06:00 | 14:30 | 8.5 | 6150 | 6437 | DRILLING: 6150-6437' (287') AVG 34 FPH. |
| | | | | | 20-23K WOB, RPM TABLE= $60/78$ MOTOR. PRESSURE = 2200 PSI / DIFF = $250-350$ PSI. 450 GPM. |
| 14:30 | 15:00 | 0.5 | 6437 | 6437 | RIG SERVICE. |
| 15:00 | 06:00 | 15.0 | 6437 | 6900 | DRILLING: 6437–6900' (463') AVG 31 FPH. PROGRAM TOP BUCK CANYON @ 6510'. MW AT |

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: STAYING HYDRATED, WORKING WITH ELECTRICITY. FUEL = 6726 / USED 1596 GAL.

| 06-22-2011 | Re | eported By | K | IT HATFIELD | | | | * | | | |
|---------------|----------|------------|-------|-------------|----------|-------|---|--------|--------------|-----------|-----|
| DailyCosts: D | rilling | \$127 | ,877 | Con | npletion | \$0 | | Daily | Total | \$127,877 | |
| Cum Costs: I | Prilling | \$569 | ,320 | Con | npletion | \$0 | | Well 7 | Fotal | \$569,320 | |
| MD | 7,345 | TVD | 7,345 | Progress | 445 | Days | 4 | MW | 0.0 | Visc | 0.0 |
| Formation: | | | PBTD: | 0.0 | | Perf: | | | PKR Dep | oth: 0.0 | |

Activity at Report Time: DRILLING @ 7345'

| Start | End | Hrs | From | To | Activity Description |
|-------|-------|------|------|------|---|
| 06:00 | 12:00 | 6.0 | 6900 | 7028 | DRILLING: 6900'-7028' (128') AVG 21 FPH. |
| | | | | | $20-25K. WOB, RPM. TABLE=60/75. MOTOR. \ \ PRESSURE=2300. PSI. \ \ DIFF=250-350. PSI. \ \ 450. GPM.$ |
| 12:00 | 12:30 | 0.5 | 7028 | 7028 | RIG SERVICE. |
| 12:30 | 06:00 | 17.5 | 7028 | 7345 | DRILLING: 7028–7345' (317') AVG 18 FPH. PARAMETERS AS ABOVE. NORTH HORN PROGRAM TOP $@$ 7199'. MW = 10.7 PPG. |

FULL CREWS / NO ACCIDENTS. SAFETY MEETINGS: CHECKING CABLES, USING POWER SANDERS.

FUEL = 5244 / USED 1482 GAL.

06-23-2011 Reported By KIT HATFIELD

| DailyC | osts: Drilli | ing | \$40,39 | 7 | Com | pletion | \$0 | | Da | ily Total | \$40,397 | |
|--|---|--|--|---|--|---|---|--------------------------------|----------------------------|--|---|-----------|
| Cum C | osts: Drill | ing | \$609,7 | 17 | Com | pletion | \$0 | | We | ell Total | \$609,717 | |
| MD | 7,55 | 50 T V | /D | 7,55 | 0 Progress | 205 | Days | 5 | $\mathbf{M}\mathbf{W}$ | 0.0 | Visc | 0.0 |
| Format | ion : | | | PBTD | : 0.0 | | Perf: | | | PKR Dej | pth: 0.0 | |
| Activity | at Repor | t Time: | DRILLIN | G @ 75 | 50' | | | | | | | |
| Start | End | Hrs | From | To | Activity Descrip | tion | | | | | | |
| 06:00 | 08:30 | 2.5 | 7345 | 7371 | DRILLING: 7345'- | -7371 (26 | 5') AVG 10 FPI | H. | | | | |
| | | | | | 20-25K WOB, RP | M TABLE | = 60/75 MOTO | R. PRESS | SURE = 23 | 00 PSI / DIFF = | 250-350 PSI. 4 | 150 GPM. |
| 08:30 | 09:00 | 0.5 | 7371 | 7371 | RIG SERVICE. | | | | | | | |
| 09:00 | 11:00 | 2.0 | 7371 | 7402 | DRILLING: 7371- | 7402' (31 | ') AVG 16 FPH | . PARAM | ETERS AS | ABOVE. | | |
| 11:00 | 19:00 | 8.0 | 7402 | 7402 | PUMP SLUG AND OUT. LAY DOWN PROBLEM. HOLE | REAME | RS, CHANGE | OUT BIT | TO 7 7/8" I | HOLE SIZE. TR | IP IN HOLE W | 7/O |
| 19:00 | 06:00 | 11.0 | 7402 | 7550 | DRILLING: 7402- 2300 PSI / DIFF = : | , | * | Н. 18-22К | K WOB, RF | PM TABLE= 60/ | 75 MOTOR. P | RESSURE = |
| | | | | | FULL CREWS / No | O ACCID | ENTS. SAFET | Y MEETI | NGS: PAIN | ITING. WORK | ING UNDER S | UB. |
| | | | | | FUEL = 3990 / US | ED 1254 (| JAL. | | | | | |
| 06-24- | 2011 | Repor | ted By | | KIT HATFIELD | | | | | | | |
| DailvC | osts: Drilli | ing | \$54,56 | 53 | Com | pletion | \$0 | | Da | ily Total | \$54,563 | |
| - | osts: Drill | _ | \$664,2 | | • | pletion | \$0 | | | ell Total | \$664,280 | |
| MD | 7,97 | _ | / D | 7,97 | | 425 | Days | 6 | MW | 0.0 | Visc | 0.0 |
| | ., | | , ,,, | ,,,,, | - IIOZICSS | 120 | Days | • | TAT AA | 0.0 | V ISC | 0.0 |
| Format | ion · | | | PRTD | • 0.0 | | Porf · | | | PKD Der | oth • 0.0 | |
| Format Activity | | t Time: | | PBTD G @ 79 | | | Perf: | | | PKR De _l | pth: 0.0 | |
| Activity | at Repor | | DRILLIN | G @ 79 | 75' | tion | Perf: | | | PKR De _l | oth: 0.0 | |
| | | t Time: Hrs 4.0 | DRILLIN | G @ 79 To | 75' Activity Descrip DRILLING: 7550- | 7614' (64 | ') AVG 16 FPH | . 18–22K V | WOB, RPM | · | | ESSURE = |
| Activity Start 06:00 | at Repor | Hrs | DRILLIN From 7550 | G @ 79 To 7614 | 75' Activity Descrip | 7614' (64 | ') AVG 16 FPH | . 18–22K ^v | WOB, RPM | · | | ESSURE = |
| Activity Start | e at Repor End 10:00 | Hrs 4.0 | DRILLIN From 7550 7614 | G @ 79 To 7614 7614 | 75' Activity Descrip DRILLING: 7550– 2300 PSI / DIFF = | 7614' (64 50–250 P | ') AVG 16 FPH SI. 450 GPM. | | ŕ | 1 TABLE= 60/75 | 5 MOTOR. PRI | |
| Activity Start 06:00 | ey at Repor End 10:00 | Hrs 4.0 | DRILLIN From 7550 7614 | G @ 79 To 7614 7614 | Activity Descrip DRILLING: 7550— 2300 PSI / DIFF =: RIG SERVICE. DRILLING: 7614— RIVER @ 7880'. FULL CREWS / No. | 7614' (64 50–250 P! 7975 (361 O ACCID | P) AVG 16 FPH SI. 450 GPM. P) AVG 19 FPH ENTS. SAFET | I. PARAM | IETERS AS | 1 TABLE= 60/75 S ABOVE. PRO | 5 MOTOR. PRI OGRAM TOP PI | RICE |
| Activity Start 06:00 | ey at Repor End 10:00 | Hrs 4.0 | DRILLIN From 7550 7614 | G @ 79 To 7614 7614 | Activity Descrip DRILLING: 7550– 2300 PSI / DIFF = : RIG SERVICE. DRILLING: 7614– RIVER @ 7880'. | 7614' (64 50–250 P! 7975 (361 O ACCID | P) AVG 16 FPH SI. 450 GPM. P) AVG 19 FPH ENTS. SAFET | I. PARAM | IETERS AS | 1 TABLE= 60/75 S ABOVE. PRO | 5 MOTOR. PRI OGRAM TOP PI | RICE |
| Activity Start 06:00 | y at Repor End 10:00 10:30 06:00 | 4.0 0.5 19.5 | DRILLIN From 7550 7614 | G @ 79 To 7614 7614 | Activity Descrip DRILLING: 7550— 2300 PSI / DIFF =: RIG SERVICE. DRILLING: 7614— RIVER @ 7880'. FULL CREWS / No. | 7614' (64 50–250 P! 7975 (361 O ACCID | P) AVG 16 FPH SI. 450 GPM. P) AVG 19 FPH ENTS. SAFET | I. PARAM | IETERS AS | 1 TABLE= 60/75 S ABOVE. PRO | 5 MOTOR. PRI OGRAM TOP PI | RICE |
| Activity Start 06:00 10:00 10:30 | y at Repor End 10:00 10:30 06:00 | 4.0 0.5 19.5 Repor | Prom 7550 7614 7614 | G @ 79 To 7614 7614 7975 | Activity Descrip DRILLING: 7550— 2300 PSI / DIFF = : RIG SERVICE. DRILLING: 7614— RIVER @ 7880'. FULL CREWS / No FUEL = 10716 / US KIT HATFIELD | 7614' (64 50–250 P! 7975 (361 O ACCID | P) AVG 16 FPH SI. 450 GPM. P) AVG 19 FPH ENTS. SAFET | I. PARAM | ETERS AS | 1 TABLE= 60/75 S ABOVE. PRO | 5 MOTOR. PRI OGRAM TOP PI | RICE |
| Activity Start 06:00 10:00 10:30 06-25- DailyCo | y at Repor End 10:00 10:30 06:00 | Hrs 4.0 0.5 19.5 Reporting | From 7550 7614 7614 | G @ 79 To 7614 7614 7975 | Activity Descrip DRILLING: 7550— 2300 PSI / DIFF = : RIG SERVICE. DRILLING: 7614— RIVER @ 7880'. FULL CREWS / No FUEL = 10716 / US KIT HATFIELD Com | 7614' (64 50–250 P: 7975 (361 O ACCID SED 1274 | P) AVG 16 FPH SI. 450 GPM. P) AVG 19 FPH ENTS. SAFET GAL. | I. PARAM | ETERS AS | 1 TABLE= 60/75 S ABOVE. PRO | 5 MOTOR. PRI GRAM TOP PI DRIVING TO | RICE |
| Activity Start 06:00 10:00 10:30 06-25- DailyCo | ey at Repor End 10:00 10:30 06:00 2011 | Hrs 4.0 0.5 19.5 Reporting | From 7550 7614 7614 Tted By \$33,25 | G @ 79 To 7614 7614 7975 | Activity Descrip DRILLING: 7550— 2300 PSI / DIFF = : RIG SERVICE. DRILLING: 7614— RIVER @ 7880'. FULL CREWS / No FUEL = 10716 / US KIT HATFIELD Com Com | 7614' (64 50–250 P: 7975 (361 O ACCID SED 1274 | ') AVG 16 FPH SI. 450 GPM. '') AVG 19 FPH ENTS. SAFET GAL. | I. PARAM | ETERS AS NGS: PRO Da We | I TABLE= 60/75 S ABOVE. PRO PER LIFTING / | 5 MOTOR. PRI GRAM TOP PI DRIVING TO \$34,149 | RICE |
| Activity Start 06:00 10:00 10:30 06-25- Daily Co | 2011 osts: Drilli 8,36 | Hrs 4.0 0.5 19.5 Reporting | From 7550 7614 7614 7614 7614 7614 7614 7614 7614 | G @ 79 To 7614 7614 7975 | Activity Descrip DRILLING: 7550— 2300 PSI / DIFF = : RIG SERVICE. DRILLING: 7614— RIVER @ 7880'. FULL CREWS / No FUEL = 10716 / US KIT HATFIELD Com Com 0 Progress | 7614' (64 50–250 P: 7975 (361 O ACCID: SED 1274 pletion | 2) AVG 16 FPH SI. 450 GPM. 2) AVG 19 FPH ENTS. SAFET GAL. \$891 \$891 Days | I. PARAM | ETERS AS | A TABLE= 60/75 S ABOVE. PRO PER LIFTING / illy Total ell Total 0.0 | 5 MOTOR. PRI OGRAM TOP PI DRIVING TO \$34,149 \$698,429 Visc | work. |
| 06:00 10:00 10:30 06-25- Daily Co | y at Repor End 10:00 10:30 06:00 2011 osts: Drilli 8,36 ion : | Hrs 4.0 19.5 Reporting ing 60 TV | Ted By \$33,25 \$697,5 | G @ 79 To 7614 7614 7975 | Activity Descrip DRILLING: 7550— 2300 PSI / DIFF =: RIG SERVICE. DRILLING: 7614— RIVER @ 7880'. FULL CREWS / NO FUEL = 10716 / US KIT HATFIELD Com Com 0 Progress : 0.0 | 7614' (64 50–250 P: 7975 (361 O ACCID: SED 1274 pletion | 2) AVG 16 FPH SI. 450 GPM. 2) AVG 19 FPH ENTS. SAFET GAL. \$891 \$891 | I. PARAM | ETERS AS NGS: PRO Da We | I TABLE= 60/75 S ABOVE. PRO PER LIFTING / illy Total | 5 MOTOR. PRI OGRAM TOP PI DRIVING TO \$34,149 \$698,429 Visc | work. |
| Activity Start 06:00 10:00 10:30 06-25- DailyCo Cum C MD Format Activity | e at Repor End 10:00 10:30 06:00 2011 osts: Drilli 0sts: Drilli 8,30 ion : | Hrs 4.0 0.5 19.5 Reporting ing t Time: | Prom 7550 7614 7614 7614 7614 7614 7617 7617 7617 | G @ 79 To 7614 7614 7975 68 68 638 8,36 PBTD G @ 83 | Activity Descrip DRILLING: 7550— 2300 PSI / DIFF =: RIG SERVICE. DRILLING: 7614— RIVER @ 7880'. FULL CREWS / No FUEL = 10716 / US KIT HATFIELD Com Com 0 Progress : 0.0 60' | 7614' (64 50–250 Pt 7975 (361 O ACCID SED 1274 pletion 358 | 2) AVG 16 FPH SI. 450 GPM. 2) AVG 19 FPH ENTS. SAFET GAL. \$891 \$891 Days | I. PARAM | ETERS AS NGS: PRO Da We | A TABLE= 60/75 S ABOVE. PRO PER LIFTING / illy Total ell Total 0.0 | 5 MOTOR. PRI OGRAM TOP PI DRIVING TO \$34,149 \$698,429 Visc | work. |
| 06:00 10:00 10:30 06-25- Daily Co | y at Repor End 10:00 10:30 06:00 2011 osts: Drilli 8,36 ion : | Hrs 4.0 19.5 Reporting ing 60 TV | Ted By \$33,25 \$697,5 DRILLIN Trom | G @ 79 To 7614 7614 7975 88 838 8,36 PBTD G @ 83 | Activity Descrip DRILLING: 7550— 2300 PSI / DIFF = RIG SERVICE. DRILLING: 7614— RIVER @ 7880'. FULL CREWS / No FUEL = 10716 / US KIT HATFIELD Com Com 0 Progress : 0.0 60' Activity Descrip DRILLING: 7975— | 7614' (64 50–250 P: 7975 (361 O ACCID SED 1274 pletion pletion 358 | 2) AVG 16 FPH SI. 450 GPM. 2) AVG 19 FPH ENTS. SAFET GAL. \$891 \$891 Days Perf: | I. PARAM | Da MW | A TABLE= 60/75 S ABOVE. PRO PER LIFTING / illy Total ell Total 0.0 PKR Dej | 5 MOTOR. PRI OGRAM TOP PI DRIVING TO \$34,149 \$698,429 Visc pth: 0.0 | WORK. |
| Activity Start 06:00 10:00 10:30 06-25- DailyCo Cum C MD Format Activity Start | y at Repor End 10:00 10:30 06:00 2011 osts: Drilli 8,36 ion: y at Repor | Hrs 4.0 0.5 19.5 Reporting ing t Time: Hrs | Ted By \$33,25 \$697,5 DRILLIN From 7975 | G @ 79 To 7614 7614 7975 88 838 8,36 PBTD G @ 83 To 8112 | Activity Descrip DRILLING: 7550— 2300 PSI / DIFF = . RIG SERVICE. DRILLING: 7614— RIVER @ 7880'. FULL CREWS / No FUEL = 10716 / US KIT HATFIELD Com Com 0 Progress : 0.0 60' Activity Descrip | 7614' (64 50–250 P: 7975 (361 O ACCID SED 1274 pletion pletion 358 | 2) AVG 16 FPH SI. 450 GPM. 2) AVG 19 FPH ENTS. SAFET GAL. \$891 \$891 Days Perf: | I. PARAM | Da MW | A TABLE= 60/75 S ABOVE. PRO PER LIFTING / illy Total ell Total 0.0 PKR Dej | 5 MOTOR. PRI OGRAM TOP PI DRIVING TO \$34,149 \$698,429 Visc pth: 0.0 | WORK. |
| Activity Start 06:00 10:00 10:30 06-25- Daily Co Cum C MD Format Activity Start 06:00 | 2011 osts: Drilli 8,36 ion: tat Repor | Hrs 4.0 0.5 19.5 Reporting ing t Time: Hrs 9.0 | Trom 7550 7614 7614 7614 7614 7617 Ted By \$33,25 \$697,5 7D DRILLIN From 7975 8112 | G @ 79 To 7614 7614 7975 68 638 8,36 PBTD G @ 83 To 8112 | Activity Descrip DRILLING: 7550— 2300 PSI / DIFF =: RIG SERVICE. DRILLING: 7614— RIVER @ 7880'. FULL CREWS / No FUEL = 10716 / US KIT HATFIELD Com Com Com O Progress : 0.0 Activity Descrip DRILLING: 7975— 2300 PSI / DIFF =: | 7614' (64 50–250 P: 7975 (361 O ACCID: SED 1274 pletion pletion 358 tion 8112' (13' 50–250 P: | 2) AVG 16 FPH SI. 450 GPM. 2) AVG 19 FPH ENTS. SAFET GAL. \$891 \$891 Days Perf: 7') AVG 15 FPH SI. 420 GPM. | I. PARAM TY MEETI 7 TH. 18-22k | Da Wo MW | TABLE= 60/75 SABOVE. PRO PER LIFTING / illy Total ell Total 0.0 PKR Dep | 5 MOTOR. PRI OGRAM TOP PI DRIVING TO \$34,149 \$698,429 Visc pth: 0.0 | WORK. |

SAFETY MEETINGS: USING RESPIRATORS / LOCK OUT-TAG OUT. FUEL = 8778 / USED 1938 GAL, INCLUDES FILLING CAMP TANK.

| | | _ | | | YZYM XX AMMYMY D | | | | | | | |
|--|--|----------------------------------|---|---|---|---|---|------------------------|------------------------------------|-------------------------------------|--|----------------|
| 06-26-2 | | Repor | • | | KIT HATFIELD | | | | | | | |
| - | sts: Drilli | _ | \$36,7 | | | pletion | \$6,739 | ` | • | Total | \$43,525 | |
| Cum Co | osts: Drilli | ing | \$734, | 324 | Con | ıpletion | \$7,630 | | Well | Total | \$741,954 | |
| MD | 8,52 | 5 T \ | 'D | 8,525 | Progress | 165 | Days | 8 | MW | 0.0 | Visc | 0.0 |
| Formati | ion : | | | PBTD | : 0.0 | | Perf: | | | PKR De | pth: 0.0 | |
| Activity | at Repor | t Time: | DRILLIN | IG @ 852 | 25' | | | | | | | |
| Start | End | Hrs | From | To | Activity Descrip | ption | | | | | | |
| 06:00 | 09:00 | 3.0 | 8360 | 8390 | DRILLING: 8360 2300 PSI / DIFF = | ` | , | | , | | | ESSURE |
| 09:00 | 09:30 | 0.5 | 8390 | 8390 | DROP SURVEY / | PUMP SL | UG. | | | | | |
| 09:30 | 14:30 | 5.0 | 8390 | 8390 | TRIP OUT. RETR GUAGE) AND M HOLE TO CASIN | OTOR. MO | | | | | | |
| 14:30 | 15:30 | 1.0 | 8390 | 8390 | CUT DRILLING | LINE. | | | | | | |
| 15:30 | 16:30 | 1.0 | 8390 | 8390 | CONTINUE TRIE | IN HOLE | | | | | | |
| 16:30 | 17:00 | 0.5 | 8390 | 8390 | FILL UP PIPE / R | IG SERVIO | CE. SERVICE | LEAKING | SWIVEL PA | CKING. | | |
| 17:00 | 19:00 | 2.0 | 8390 | 8390 | CONTINUE TRIE | IN HOLE | . REAM LAST | 45' OUT | OF GUAGE I | HOLE. | | |
| 19:00 | 06:00 | 11.0 | 8390 | 8525 | DRILLING: 8390 PARAMETRES S | | • | i. SWITC | CH TO #1 PU | MP. 430 GPN | 1, 2450 PSI. OT | HER |
| | | | | | | | | | | | | |
| | | | | | PENETRATION FULL CREWS / N FUEL = 7524 / US | NO ACCID | ENTS. SAFET | | | NG PIPE, FC | PRKLIFT SAFE | TY. |
| 06-27-2 | 2011 | Repor | ted By | | FULL CREWS / 1 | NO ACCID | ENTS. SAFET | | | NG PIPE, FO | PRKLIFT SAFE | TY. |
| | 2011 osts: Drilli | - | ted By \$27,1 | 50 | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD | NO ACCID | ENTS. SAFET | | NGS: TRIPP | NG PIPE, FC | PRKLIFT SAFE \$27,150 | TY. |
| DailyCo | | ng | • | | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Con | NO ACCID | ENTS. SAFET GAL. | | NGS: TRIPP | | | TY. |
| DailyCo Cum Co | osts: Drilli | ing ing | \$27,1 \$761, | | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Con | NO ACCIDED 1254 (| ENTS. SAFET GAL. \$0 | | NGS: TRIPP | y Total | \$27,150 | |
| DailyCo Cum Co MD | osts: Drilli osts: Drilli 8,93 | ing ing | \$27,1 \$761, | 475 | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Con Con Progress | NO ACCIDE SED 1254 (Inpletion Inpletion | SO \$0 \$7,630 | Y MEETI | NGS: TRIPPI Daily Well | y Total Total | \$27,150 \$769,105 Visc | |
| DailyCo Cum Co MD Formati | osts: Drilli osts: Drilli 8,93 | ing ing | \$27,1 \$761, | 475 8,930 PBTD | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Con Con Progress : 0.0 | NO ACCIDE SED 1254 (Inpletion Inpletion | SO \$7,630 Days | Y MEETI | NGS: TRIPPI Daily Well | y Total Total 0.0 | \$27,150 \$769,105 Visc | |
| DailyCo Cum Co MD Formati Activity | osts: Drilli osts: Drilli 8,93 ion : r at Repor | ing ing TV | \$27,1 \$761, 7 D DRILLIN | 8,930 PBTD NG @ 893 | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Con Con Progress : 0.0 | NO ACCID SED 1254 (inpletion inpletion 405 | SO \$7,630 Days | Y MEETI | NGS: TRIPPI Daily Well | y Total Total 0.0 | \$27,150 \$769,105 Visc | |
| DailyCo Cum Co MD Formati Activity | osts: Drilli osts: Drilli 8,93 ion : | ing ing | \$27,1. \$761, 7 D DRILLIN From | 475 8,930 PBTD IG @ 893 To | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Con Con Progress : 0.0 | npletion 405 ption -8675 (150 | \$0 \$7,630 Days Perf: | 9 MEETT | NGS: TRIPPI Daily Well MW | y Total Total 0.0 PKR De | \$27,150 \$769,105 Vise pth : 0.0 | 0.0 |
| DailyCo Cum Co MD Formati Activity Start | osts: Drilli osts: Drilli 8,93 ion : r at Repor End | ing to TV t Time: Hrs | \$27,1. \$761, 7 D DRILLIN From | 8,930 PBTD NG @ 892 To 8675 | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Com Com Progress : 0.0 30' Activity Descri DRILLING: 8525 | npletion 405 ption -8675 (150 | \$0 \$7,630 Days Perf: | 9 MEETT | NGS: TRIPPI Daily Well MW | y Total Total 0.0 PKR De | \$27,150 \$769,105 Vise pth : 0.0 | 0.0 |
| DailyCo Cum Co MD Formati Activity Start 06:00 | osts: Drilli 8,93 ion : at Repor End 14:00 | ing to TV t Time: Hrs | \$27,1 \$761, \$7 D DRILLIN From 8525 8675 | 8,930 PBTD NG @ 893 To 8675 | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Con Con Progress : 0.0 30' Activity Descrip DRILLING: 8525 2450 PSI / DIFF = | npletion 405 ption -8675 (150 100-250 1 | \$0 \$7,630 Days Perf: 2) AVG 19 FPH PSI. 430 GPM. | 9 9 1. 20–23K | NGS: TRIPPI Daily Well MW | y Total Total 0.0 PKR De | \$27,150 \$769,105 Visc pth: 0.0 | 0.0 |
| DailyCo Cum Co MD Formati Activity Start 06:00 | osts: Drilli 8,93 ion : 7 at Repor End 14:00 | ing ing t Time: Hrs 8.0 | \$27,1 \$761, \$7 D DRILLIN From 8525 8675 | 8,930 PBTD NG @ 893 To 8675 | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Con Con Progress : 0.0 30' Activity Descri DRILLING: 8525 2450 PSI / DIFF = RIG SERVICE. DRILLING: 8675 | npletion 405 ption -8675 (150 100-250 I | \$0 \$7,630 Days Perf: 0') AVG 19 FPH PSI. 430 GPM. 5') AVG 16 FPI R @ 8684' MD | 9 9 1. 20–23K 1. PARAM | Daily Well MW | y Total Total 0.0 PKR De TABLE= 60/ | \$27,150 \$769,105 Visc pth: 0.0 | 0.0 RESSURI |
| DailyCo Cum Co MD Formati Activity Start 06:00 | osts: Drilli 8,93 ion : 7 at Repor End 14:00 | ing ing t Time: Hrs 8.0 | \$27,1 \$761, \$7 D DRILLIN From 8525 8675 | 8,930 PBTD NG @ 893 To 8675 | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Con Con Progress : 0.0 30' Activity Descrip DRILLING: 8525 2450 PSI / DIFF = RIG SERVICE. DRILLING: 8675 TOP MIDDLE PR | npletion Appletion 405 ption -8675 (150) 100-250 I -8930' (25) LICE RIVE | \$0 \$7,630 Days Perf: 2)') AVG 19 FPH PSI. 430 GPM. 5') AVG 16 FPH R @ 8684' MD | 9 9 1. 20–23K 1. PARAM | Daily Well MW | y Total Total 0.0 PKR De TABLE= 60/ | \$27,150 \$769,105 Visc pth: 0.0 | 0.0 RESSURI |
| DailyCo Cum Co MD Formati Activity Start 06:00 14:00 14:30 | ion: y at Repor End 14:00 14:30 06:00 | ing ing t Time: Hrs 8.0 0.5 | \$27,1 \$761, \$7 D DRILLIN From 8525 8675 | 8,930 PBTD NG @ 893 To 8675 | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Con Con O Progress : 0.0 30 Activity Descri DRILLING: 8525 2450 PSI / DIFF = RIG SERVICE. DRILLING: 8675 TOP MIDDLE PR FULL CREWS / N | npletion Appletion 405 ption -8675 (150) 100-250 I -8930' (25) LICE RIVE | \$0 \$7,630 Days Perf: 2)') AVG 19 FPH PSI. 430 GPM. 5') AVG 16 FPH R @ 8684' MD | 9 9 1. 20–23K 1. PARAM | Daily Well MW | y Total Total 0.0 PKR De TABLE= 60/ | \$27,150 \$769,105 Visc pth: 0.0 | 0.0 RESSURI |
| Cum Co MD Formati Activity Start 06:00 14:00 14:30 | ion: y at Repor End 14:00 14:30 06:00 | ing ing t Time: Hrs 8.0 0.5 15.5 | \$27,1 \$761, %D DRILLIN From 8525 8675 8675 | 8,930 PBTD IG @ 89: To 8675 8675 8930 | FULL CREWS / N FUEL = 7524 / US KIT HATFIELD Con Con Progress : 0.0 30' Activity Descri DRILLING: 8525 2450 PSI / DIFF = RIG SERVICE. DRILLING: 8675 TOP MIDDLE PR FULL CREWS / N FUEL = 6156 / US KIT HATFIELD | npletion Appletion 405 ption -8675 (150) 100-250 I -8930' (25) LICE RIVE | \$0 \$7,630 Days Perf: 2)') AVG 19 FPH PSI. 430 GPM. 5') AVG 16 FPH R @ 8684' MD | 9 9 1. 20–23K 1. PARAM | Daily Well MW WOB, RPM METERS AS A | y Total Total 0.0 PKR De TABLE= 60/ | \$27,150 \$769,105 Visc pth: 0.0 | 0.0 RESSURI |

| MD | 9,42 | 0 T | D | 9,420 | Progress | 490 | Days | 10 | \mathbf{MW} | 0.0 | Visc | 0.0 |
|---|--|---------------------------------|--|---|---|---|---|--|---|--|---|------------------|
| Format | ion : | | | PBTD | : 0.0 | | Perf: | | | PKR De _l | pth: 0.0 | |
| Activity | at Repor | t Time: | DRILLIN | NG @ 942 | 20' | | | | | | | |
| Start | End | Hrs | From | To | Activity Descri | ption | | | | | | • |
| 06:00 | 07:30 | 1.5 | 8930 | 8954 | DRILLING:8930- 2500 PSI / DIFF = | , | | | | TABLE= 60/7 | I MOTOR. PRI | ESSURE = |
| 07:30 | 08:00 | 0.5 | 8954 | 8954 | RIG SERVICE. | | | | | | | |
| 08:00 | 06:00 | 22.0 | 8954 | 9420 | DRILLING: 8954 2500 PSI / DIFF = | • | | | | | | RESSURE |
| | | | | | FULL CREWS/ N CLEANING PAIN | | | | | NG TO/FROM | I WORK. LAST | DAY. |
| 06-29- | 2011 | Repor | ted By | | KIT HATFIELD | | | | | | | |
| DailyCo | osts: Drilli | ng | \$35,6 | 16 | Con | npletion | \$0 | | Dail | y Total | \$35,616 | |
| Cum C | osts: Drilli | ing | \$823, | 095 | Cor | npletion | \$7,630 | | Well | Total | \$830,725 | |
| MD | 9,88 | 80 TY | D | 9,880 | Progress | 460 | Days | 11 | MW | 0.0 | Visc | 0.0 |
| Format | ion : | | | PBTD | : 0.0 | | Perf: | | | PKR De _l | pth : 0.0 | |
| Activity | at Repor | t Time: | DRILLIN | NG @ 988 | 30' | | | | | • | | |
| Start | End | Hrs | From | To | Activity Descri | ntion | | | | | | |
| | | | | | ACTIVITY DESCRI | puvu | | | | | | |
| 06:00 | 12:00 | 6.0 | | | DRILLING: 9420 2500 PSI / DIFF = | - ⊢9515' (95 | • | | | | | |
| 06:00 12:00 12:30 | 12:00 12:30 06:00 | | 9420 9515 | 9515 9515 | DRILLING: 9420 | - 9515' (95 = 100-250 I | PSI. 410 GPM. | PROGRA | M TOP LOV | ER PRICE R | IVER @ 9498'. | |
| 12:00 | 12:30 | 6.0 0.5 | 9420 9515 | 9515 9515 | DRILLING: 9420 2500 PSI / DIFF = RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / 1 BACK. | | SI. 410 GPM. 5') AVG 21 FPI THROUGH OU ENTS. SAFET | PROGRA | M TOP LOW IETERS SAI TE. | VER PRICE R ME. MW = 12 | IVER @ 9498'. 2.0 PPG. HAVF | E HAD |
| 12:00 12:30 | 12:30 06:00 | 6.0 0.5 17.5 | 9420 9515 9515 | 9515 9515 | DRILLING: 9420 2500 PSI / DIFF = RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / 1 BACK. FUEL = 3192 / US | -9515' (95 = 100-250 l -9880' (36 G LOSSES NO ACCID | SI. 410 GPM. 5') AVG 21 FPI THROUGH OU ENTS. SAFET | PROGRA | M TOP LOW IETERS SAI TE. | VER PRICE R ME. MW = 12 | IVER @ 9498'. 2.0 PPG. HAVF | E HAD |
| 12:00 12:30 | 12:30 06:00 | 6.0 0.5 17.5 | 9420 9515 9515 | 9515 9515 9880 | DRILLING: 9420 2500 PSI / DIFF = RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / 1 BACK. FUEL = 3192 / UK | -9515' (95 = 100-250 I -9880' (36. G LOSSES NO ACCID SED 1482 (| SI. 410 GPM. S') AVG 21 FPI THROUGH OU ENTS. SAFET GAL. | PROGRA | M TOP LOW IETERS SA TE. NGS: USING | VER PRICE R ME. MW = 12 G PRESSURE | IVER @ 9498'. 2.0 PPG. HAVI WASHER. FIR | E HAD |
| 12:00 12:30 06-30- | 12:30 06:00 2011 psts: Drilli | 6.0 0.5 17.5 Repor | 9420 9515 9515 ted By \$71,3 | 9515 9515 9880 | DRILLING: 9420 2500 PSI / DIFF = RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / 1 BACK. FUEL = 3192 / US KIT HATFIELD/I | | SI. 410 GPM. 5') AVG 21 FPI THROUGH OU ENTS. SAFET GAL. \$0 | PROGRA | M TOP LOW METERS SA. TE. NGS: USING | VER PRICE R ME. MW = 12 G PRESSURE y Total | IVER @ 9498'. 2.0 PPG. HAVE WASHER. FIR \$71,398 | E HAD |
| 12:00 12:30 06-30-3 Daily Co | 12:30 06:00 2011 osts: Drilli | 6.0 0.5 17.5 Reporting | 9420 9515 9515 | 9515 9515 9880 98 98 | DRILLING: 9420 2500 PSI / DIFF = RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / 1 BACK. FUEL = 3192 / U: KIT HATFIELD/I Con | | SI. 410 GPM. S') AVG 21 FPI THROUGH OU ENTS. SAFET GAL. | PROGRA | M TOP LOW METERS SA. TE. NGS: USING | VER PRICE R ME. MW = 12 G PRESSURE | IVER @ 9498'. 2.0 PPG. HAVI WASHER. FIR | E HAD ST DAY |
| 12:00 12:30 06-30-: | 12:30 06:00 2011 psts: Drilli | 6.0 0.5 17.5 Reporting | 9420 9515 9515 ted By \$71,3 \$894, | 9515 9515 9880 98 98 493 10,31 | DRILLING: 9420 2500 PSI / DIFF = RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / 1 BACK. FUEL = 3192 / US KIT HATFIELD/I Cor Cor 0 Progress | | SI. 410 GPM. 5') AVG 21 FPI THROUGH OU ENTS. SAFET GAL. \$0 | PROGRA | M TOP LOW METERS SA. TE. NGS: USING | WER PRICE R ME. MW = 12 G PRESSURE y Total 1 Total 0.0 | IVER @ 9498'. 2.0 PPG. HAVE WASHER. FIR \$71,398 \$902,123 Visc | E HAD |
| 12:00 12:30 06-30-2 Daily Co Cum Co MD | 12:30 06:00 2011 osts: Drilli 10,3 ion : | 6.0 0.5 17.5 Reporting | 9420 9515 9515 ted By \$71,3 \$894, | 9515 9515 9880 98 493 10,31 PBTD | DRILLING: 9420 2500 PSI / DIFF = RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / I BACK. FUEL = 3192 / U KIT HATFIELD/I Cor Cor 0 Progress : 0.0 | | SI. 410 GPM. S') AVG 21 FPI THROUGH OU ENTS. SAFET GAL. \$0 \$7,630 | PROGRAMENT THE NOTE T | M TOP LOW IETERS SA TE. NGS: USING Dail Well | VER PRICE R ME. MW = 12 G PRESSURE y Total Total | IVER @ 9498'. 2.0 PPG. HAVE WASHER. FIR \$71,398 \$902,123 Visc | B HAD ST DAY |
| 12:00 12:30 06-30-2 Daily Co Cum Co MD | 12:30 06:00 2011 osts: Drilli 10,3 | 6.0 0.5 17.5 Reporting | 9420 9515 9515 ted By \$71,3 \$894, | 9515 9515 9880 98 493 10,31 PBTD | DRILLING: 9420 2500 PSI / DIFF = RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / I BACK. FUEL = 3192 / U KIT HATFIELD/I Cor Cor 0 Progress : 0.0 | | SI. 410 GPM. S') AVG 21 FPI THROUGH OU ENTS. SAFET GAL. \$0 \$7,630 Days | PROGRAMENT THE NOTE T | M TOP LOW IETERS SA TE. NGS: USING Dail Well | WER PRICE R ME. MW = 12 G PRESSURE y Total 1 Total 0.0 | IVER @ 9498'. 2.0 PPG. HAVE WASHER. FIR \$71,398 \$902,123 Visc | B HAD ST DAY |
| 12:00 12:30 06-30-2 DailyCo Cum Co WID Format Activity Start | 12:30 06:00 2011 osts: Drilli 10,3 ion : 7 at Repor | Reporting 10 TV t Time: | 9420 9515 9515 ted By \$71,3 \$894, 7 D DRILLIN | 9515 9515 9880 98 493 10,31 PBTD NG @ 103 | DRILLING: 9420 2500 PSI / DIFF = RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / I BACK. FUEL = 3192 / U KIT HATFIELD/I Cor Cor 0 Progress : 0.0 | | SI. 410 GPM. S') AVG 21 FPI THROUGH OU ENTS. SAFET GAL. \$0 \$7,630 Days | PROGRAMENT THE NOTE T | M TOP LOW IETERS SA TE. NGS: USING Dail Well | WER PRICE R ME. MW = 12 G PRESSURE y Total 1 Total 0.0 | IVER @ 9498'. 2.0 PPG. HAVE WASHER. FIR \$71,398 \$902,123 Visc | B HAD ST DAY |
| 12:00 12:30 06-30-: DailyCo Cum Co WID Format Activity Start 06:00 | 12:30 06:00 2011 osts: Drilli 10,3 ion : 7 at Repor End 07:00 | Reporting 10 TV t Time: Hrs | 9420 9515 9515 ted By \$71,3 \$894, 7D DRILLIN From 9880 | 9515 9515 9880 98 493 10,31 PBTD NG @ 103 To 9890 | DRILLING: 9420 2500 PSI / DIFF = RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / I BACK. FUEL = 3192 / U; KIT HATFIELD/I Cor O Progress : 0.0 310' Activity Descri | | SI. 410 GPM. S') AVG 21 FPI THROUGH OU ENTS. SAFET GAL. S0 \$7,630 Days Perf: | PROGRAMENT THE NOTE OF THE NOT | M TOP LOW METERS SA TE. NGS: USING Dail Well MW | WER PRICE R ME. MW = 12 G PRESSURE y Total 1 Total 0.0 PKR Dep | VER @ 9498'. 2.0 PPG. HAVE WASHER. FIR \$71,398 \$902,123 Visc pth: 0.0 | E HAD ST DAY 0.0 |
| 12:00 12:30 12:30 06-30-: Daily Co MD Format Activity Start 06:00 07:00 | 12:30 06:00 2011 osts: Drilli 10,3 ion : 7 at Repor End 07:00 07:30 | Reporting 10 TV t Time: Hrs 1.0 | 9420 9515 9515 ted By \$71,3 \$894, 7D DRILLIN From 9880 0 | 9515 9515 9880 98 493 10,31 PBTD NG @ 103 To 9890 | DRILLING: 9420 2500 PSI / DIFF = RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / I BACK. FUEL = 3192 / U; KIT HATFIELD/I Cor Cor 0 Progress: 0.0 310' Activity Descri | | SI. 410 GPM. S') AVG 21 FPI THROUGH OU ENTS. SAFET GAL. S0 \$7,630 Days Perf: | PROGRAMENT THE NOTE OF THE NOT | M TOP LOW METERS SA TE. NGS: USING Dail Well MW | WER PRICE R ME. MW = 12 G PRESSURE y Total 1 Total 0.0 PKR Dep | VER @ 9498'. 2.0 PPG. HAVE WASHER. FIR \$71,398 \$902,123 Visc pth: 0.0 | E HAD ST DAY 0.0 |
| 12:00 12:30 12:30 06-30-: Oaily Coum Coum Coum Coum Coum Coum Coum Coum | 12:30 06:00 2011 osts: Drilli 10,3 ion : 7 at Repor End 07:00 | Reporting 10 TV t Time: Hrs | 9420 9515 9515 ted By \$71,3 \$894, 7D DRILLIN From 9880 0 | 9515 9515 9880 98 493 10,31 PBTD NG @ 103 To 9890 0 | DRILLING: 9420 2500 PSI / DIFF = RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / I BACK. FUEL = 3192 / U; KIT HATFIELD/I Cor O Progress : 0.0 310' Activity Descri | | SI. 410 GPM. S') AVG 21 FPI THROUGH OU ENTS. SAFET GAL. S0 \$7,630 Days Perf: 20-24K, RPM M. | PROGRAM H. PARAM UT THE NO TY MEETIN 12 50–60/66, | M TOP LOW METERS SAL TE. NGS: USING Dail Well MW SPP 2600 P | WER PRICE R ME. MW = 12 G PRESSURE y Total 1 Total 0.0 PKR Dep | VER @ 9498'. 2.0 PPG. HAVE WASHER. FIR \$71,398 \$902,123 Visc pth: 0.0 | E HAD ST DAY 0.0 |
| 12:00 12:30 06-30-: DailyCo Cum Co MD Format Activity Start 06:00 07:00 | 12:30 06:00 2011 osts: Drilli 10,3 ion : 7 at Repor End 07:00 07:30 | Reporting 10 TV t Time: Hrs 1.0 | 9420 9515 9515 ted By \$71,3 \$894, 7D DRILLIN From 9880 0 | 9515 9515 9880 98 493 10,31 PBTD NG @ 103 To 9890 0 | DRILLING: 94200 2500 PSI / DIFF = RIG SERVICE. DRILLING: 9515 MINOR SEEPING FULL CREWS / I BACK. FUEL = 3192 / U KIT HATFIELD/I Cor 0 Progress : 0.0 310' Activity Descri DRILL 9880' - 98 RIG SERVICE. C | PAT CLARI mpletion ption 430 ption 890'. WOB HECK COI 0310'. SAM GO ACCIDE NGS – FOR | SI. 410 GPM. SY) AVG 21 FPI THROUGH OU ENTS. SAFET GAL. SO \$7,630 Days Perf: 20-24K, RPM M. EPARAMETE ENTS. EKLIFT SAFET | PROGRAMENT THE NEW MEETING TY MEETING TO THE NEW ME | M TOP LOW METERS SAL TE. NGS: USING Dail Well MW SPP 2600 P: 9 FPH. | WER PRICE R ME. MW = 12 G PRESSURE y Total 0.0 PKR Dep | VER @ 9498'. 2.0 PPG. HAVE WASHER. FIR \$71,398 \$902,123 Visc pth: 0.0 | E HAD ST DAY 0.0 |

PAT CLARK

07-01-2011

Reported By

| DailyCo | osts: Drilli | ng | \$37,8 | 55 | Con | npletion | \$0 | | Dail | y Total | \$37,865 | |
|--|---|-------------------------------------|--|------------------------------|---|---|--|--|---|---|--|-----------|
| Cum Co | osts: Drilli | ng | \$932, | 359 | Con | npletion | \$7,630 | | Well | Total | \$939,989 | |
| MD | 10,51 | 15 TV | D | 10,51 | 5 Progress | 209 | Days | 13 | MW | 0.0 | Visc | 0.0 |
| Format | ion ; | | | PBTD | : 0.0 | | Perf: | | | PKR Dep | oth: 0.0 | |
| Activity | at Report | Time: | DRILLIN | IG @ 105 | 515' | | | | | | | |
| Start | End | Hrs | From | To | Activity Descrip | ption | | | | | | |
| 06:00 | 07:00 | 1.0 | 0 | | LOST CIRCULAT | | | | | | | SWELL, |
| 07:00 | 09:00 | 2.0 | 10306 | 10325 | DRILL 10306' - 1 9.5 FPH. HAD 30 | | | M 50/50(90 |) SPM # 1 P | UMP), SPP 20 | 00 PSI, DP 150 | PSI, ROP |
| 09:00 | 10:00 | 1.0 | 0 | 0 | CIRCULATE AN | D CONDIT | TON F/BIT TR | IP. DROP S | URVEY, PL | IMP PILL. | | |
| 10:00 | 12:30 | 2.5 | 0 | 0 | TOH TO 1800'. L | EVER/CA | BLE FOR BRE | AKOUT TO | ONGS BRO | KE. | | |
| 12:30 | 15:30 | 3.0 | 0 | 0 | EQUIPMENT RE | PAIR – FI | X BROKEN LE | EVER. | | | | |
| 15:30 | 16:30 | 1.0 | 0 | 0 | FINISH TOH. L/I | BIT, MM | . RETRIEVE S | URVEY - 2 | 2.12 DEG @ | 10250'. | | |
| 16:30 | 22:00 | 5.5 | 0 | 0 | P/U NEW BIT, M | M, TIH. FI | LL PIPE @ 25 | 00', 6600'. | | | | |
| 22:00 | 23:00 | 1.0 | 0 | 0 | WASH AND REA | M 40' TO | воттом. | | | | | |
| 23:00 | 06:00 | 7.0 | 10325 | 10515 | DRILL 10325' - 1 | 10515'. WC | OB 20K, RPM 5 | 50/67, SPP 2 | 2550 PSI, DI | 250 PSI, RO | P 27 FPH. | |
| | | | | | FULL CREWS, N | IO ACCIDI | ENTS. | | | | | |
| | | | | | SAFETY MEETI | NGS – TRI | PPING, WASH | AND REA | M. | | | |
| | | | | | FUEL – 8892, US | ED – 855. | | | | | | |
| | | | | | MW – 11.9 PPG, | VIS – 44 S | PQ, LOST 350 | BBLS. | | | | |
| | | | | | FORMATION - E | BASE CAS | TLEGATE @ 1 | 0440'. | | | | |
| 07-02-2 | 2011 | Report | ed By | | PAT CLARK | | | | | | | |
| DailyCo | osts: Drilli | ng | \$32,70 | 55 | Con | npletion | \$0 | | Dail | y Total | \$32,765 | |
| Cum Co | osts: Drilli | ng | \$965, | 124 | Con | npletion | \$7,630 | | Well | Total | \$972,754 | |
| MD | 11,05 | 50 TV | D | 11,05 | 0 Progress | 535 | Days | 14 | MW | 0.0 | Visc | 0.0 |
| | | | | | | | | | | | 41 00 | |
| Formati | ion : | | | PBTD | : 0.0 | | Perf: | | | PKR Dep | oth: 0.0 | |
| | ion : at Report | Time: 1 | PREP TO | | | | Perf: | | | PKR Dep | otn : 0.0 | |
| | | Time: 1 | | SHORT | TRIP | ption | Perf: | | | PKR De _l | oth: 0.0 | |
| Activity | at Report | | From | SHORT To | TRIP Activity Descrip | • | | M 50/71. S | PP 2600 PSI | · | | Н. |
| Activity Start | at Report | Hrs | From 10515 | SHORT To 10641 | TRIP Activity Descrip DRILL 10515' – 1 | 10641'. WC | OB 20-23K, RF | M 50/71, S | PP 2600 PSI | · | | н. |
| Activity Start 06:00 13:00 | e at Report End 13:00 13:30 | Hrs 7.0 0.5 | From 10515 0 | SHORT To 10641 0 | TRIP Activity Descrip DRILL 10515' - 1 RIG SERVICE. C | 10641'. WC HECK CO | DB 20–23K, RF M. | | | , DP 200–300 | PSI, ROP 18 FP | н. |
| Activity Start 06:00 | e at Report End 13:00 | Hrs 7.0 0.5 | From 10515 0 | SHORT To 10641 0 11050 | TRIP Activity Descrip DRILL 10515' - 1 RIG SERVICE. CI DRILL 10641' - 1 | 10641'. WC HECK CO! 11050'. SA! | OB 20–23K, RP M. ME PARAMET | ERS, ROP | | , DP 200–300 | PSI, ROP 18 FP | Н. |
| Activity Start 06:00 13:00 | e at Report End 13:00 13:30 | Hrs 7.0 0.5 | From 10515 0 | SHORT To 10641 0 11050 | TRIP Activity Descrip DRILL 10515' - 1 RIG SERVICE. C | 10641'. WC HECK CO! 11050'. SA! ER @ 110: | DB 20–23K, RP M. ME PARAMET 34' – 25' FLAR | TERS, ROP E. | 26 FPH. TD | , DP 200–300 | PSI, ROP 18 FP | н. |
| Activity Start 06:00 13:00 13:30 | End 13:00 13:30 05:30 | 7.0 0.5 16.0 | From 10515 0 10641 | To 10641 0 11050 | Activity Descrip DRILL 10515' - 1 RIG SERVICE. CO DRILL 10641' - 1 WENT ON BUST CIRCULATE AND FULL CREWS, N SAFETY MEETIN | 10641'. WC HECK COI 11050'. SA' TER @ 1103 D CONDITI TO ACCIDE NGS – WO | DB 20–23K, RP M. ME PARAMET 34' – 25' FLAR TION MUD F/S ENTS, BOP DR RKING ON PU | TERS, ROP LE. HORT TRI LILL BOTH UMPS, WEI | 26 FPH. TD P. TOURS. .LBORE SE | , DP 200–300 WELL @ 110 | PSI, ROP 18 FP | н. |
| Activity Start 06:00 13:00 13:30 05:30 | End 13:00 13:30 05:30 06:00 | 7.0 0.5 16.0 0.5 | From 10515 0 10641 | To 10641 0 11050 | TRIP Activity Descrip DRILL 10515' - 1 RIG SERVICE. CI DRILL 10641' - 1 WENT ON BUST CIRCULATE AND FULL CREWS, N | 10641'. WC HECK COI 11050'. SA' TER @ 1103 D CONDITI TO ACCIDE NGS – WO | DB 20–23K, RP M. ME PARAMET 34' – 25' FLAR TION MUD F/S ENTS, BOP DR RKING ON PU | TERS, ROP LE. HORT TRI LILL BOTH UMPS, WEI | 26 FPH. TD P. TOURS. .LBORE SE | , DP 200–300 WELL @ 110 | PSI, ROP 18 FP | Н. |
| Activity Start 06:00 13:00 13:30 05:30 | End 13:00 13:30 05:30 06:00 | 7.0 0.5 16.0 0.5 | 10515 0 10641 0 | SHORT To 10641 0 11050 0 | Activity Descrip DRILL 10515' - 1 RIG SERVICE. CI DRILL 10641' - 1 WENT ON BUST CIRCULATE ANI FULL CREWS, N SAFETY MEETIN CURRENT MW - PAT CLARK | 10641'. WC HECK COI 11050'. SAI TER @ 1103 D CONDIT | DB 20–23K, RP M. ME PARAMET 34' – 25' FLAR TION MUD F/S ENTS, BOP DR RKING ON PU , VIS – 47 SPQ | TERS, ROP LE. HORT TRI LILL BOTH UMPS, WEI | 26 FPH. TD P. TOURS. LBORE SE | , DP 200–300 WELL @ 110 CURITY. | PSI, ROP 18 FP | н. |
| Activity Start 06:00 13:00 13:30 05:30 07-03-2 DailyCo | End 13:00 13:30 05:30 06:00 | 7.0 0.5 16.0 0.5 Report | 10515 0 10641 0 | SHORT To 10641 0 11050 0 | TRIP Activity Descrip DRILL 10515' - 1 RIG SERVICE. CI DRILL 10641' - 1 WENT ON BUST CIRCULATE ANI FULL CREWS, N SAFETY MEETIN CURRENT MW - PAT CLARK Com | HECK COI HECK COI 11050'. SA TER @ 1103 D CONDIT TO ACCIDE NGS – WO - 12.1 PPG | DB 20–23K, RP M. ME PARAMET 34' – 25' FLAR TION MUD F/S ENTS, BOP DR RKING ON PU , VIS – 47 SPQ \$0 | TERS, ROP LE. HORT TRI LILL BOTH UMPS, WEI | 26 FPH. TD P. TOURS. LBORE SE ES. Daily | , DP 200–300 WELL @ 110 CURITY. | PSI, ROP 18 FP 050' @ 05:30. | Н. |
| Activity Start 06:00 13:00 13:30 05:30 07-03-2 DailyCo Cum Co | ### Report End 13:00 13:30 05:30 06:00 2011 osts: Drilling psts: Drilling | 7.0 0.5 16.0 0.5 Report | 10515 0 10641 0 red By \$38,54 \$1,003 | SHORT To 10641 0 11050 0 | TRIP Activity Descrip DRILL 10515' - 1 RIG SERVICE. CI DRILL 10641' - 1 WENT ON BUST CIRCULATE ANI FULL CREWS, N SAFETY MEETIN CURRENT MW - PAT CLARK Con Con | HECK COI HECK COI 11050'. SAI TER @ 1103 D CONDIT TO ACCIDE NGS – WO - 12.1 PPG Inpletion | DB 20–23K, RP M. ME PARAMET 34' – 25' FLAR TION MUD F/S ENTS, BOP DR RKING ON PU VIS – 47 SPQ \$0 \$7,630 | TERS, ROP E. HORT TRI LILL BOTH JMPS, WEI , NO LOSS | 26 FPH. TD P. TOURS. LBORE SE ES. Daily Well | , DP 200–300 WELL @ 110 CURITY. Total Total | PSI, ROP 18 FP 050' @ 05:30. \$38,544 \$1,011,299 | |
| Activity Start 06:00 13:00 13:30 05:30 07-03-2 DailyCo | 2011 ests: Drillin 11,05 | 7.0 0.5 16.0 0.5 Report | 10515 0 10641 0 red By \$38,54 \$1,003 | SHORT To 10641 0 11050 0 | Activity Descrip DRILL 10515' - 1 RIG SERVICE. CI DRILL 10641' - 1 WENT ON BUST CIRCULATE ANI FULL CREWS, N SAFETY MEETIN CURRENT MW - PAT CLARK Com Com O Progress | HECK COI HECK COI 11050'. SA TER @ 1103 D CONDIT TO ACCIDE NGS – WO - 12.1 PPG | DB 20–23K, RP M. ME PARAMET 34' – 25' FLAR TION MUD F/S ENTS, BOP DR RKING ON PU , VIS – 47 SPQ \$0 | TERS, ROP LE. HORT TRI LILL BOTH UMPS, WEI | 26 FPH. TD P. TOURS. LBORE SE ES. Daily | , DP 200–300 WELL @ 110 CURITY. | PSI, ROP 18 FP 050' @ 05:30. \$38,544 \$1,011,299 Visc | H. 0.0 |

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Activity at Report Time: LDDP @ 5000'.

| Start | End | Hrs | From 7 | o | Activity Description |
|-------|-------|------|--------|---|---|
| 06:00 | 08:30 | 2.5 | 0 | (| CIRCULATE GAS OUT & RAISE MW TO 12.3 PPG. CHECK F/FLOW, WELL IS STABLE. PUMP SLUG. |
| 08:30 | 09:30 | 1.0 | 0 | (| SHORT TRIP 10 STANDS. HOLE FILLED CORRECTLY. |
| 09:30 | 02:30 | 17.0 | 0 | (| CIRCULATE BOTTOMS UP AND CONDITION MUD TO LDDP. HSM, R/U WEATHERFORD TRS. |
| | | | | | LOST CIRCULATION @ END OF BOTTOMS UP(400 BBLS). BUILT PITS UP TO 11.7 PPG MUD, CIRCULATE @ 70 STROKES ADDING 2 PPB LCM, REGAINED CIRCULATION. CIRCULATE WHILE BUILDING 350 BBL, 12.7 PPG. PUMP & SPOT 350 BBL'S 12.7 PPG. |
| | | | | | TOP OF WEIGHTED MUD FROM TD TO 6600' USING 9.0" AVERAGE HOLE DIAMETER, |
| | | | | | PUTTING AN EQUIVALENT MUD WEIGHT OF 12.1 PPG @ TD OF 11,050. |
| | | | | | TOP OF PILL ABOVE THE BUCK CANYON AND INTO THE CHAPITA WELLS FORMATION. |
| 02:30 | 06:00 | 3.5 | 0 | (|) LDDP. |

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - MIXING CHEMICALS, LDDP.

FUEL - 6840, USED - 741.

CURRENT MW IN PITS-11.9 PPG, VIS 38 SPQ.

| Formation: PBTD | | | PBTD : 0. | 0 | | Perf: | | | PKR Dep | oth: 0.0 | |
|-----------------|----------|-----------|------------------|----------|---------|-----------|----|--------|---------|-------------|-----|
| MD | 11,050 | TVD | 11,050 | Progress | 0 | Days | 16 | MW | 0.0 | Visc | 0.0 |
| Cum Costs | Drilling | \$1, | 053,411 | Com | pletion | \$242,439 | | Well ' | Total | \$1,295,850 | |
| DailyCosts: | Drilling | \$49 | ,742 | Com | pletion | \$234,809 | | Daily | Total | \$284,551 | |
| 07-04-201 | l Re | ported By | y PA | T CLARK | | | | | | | |

Activity at Report Time: RDRT/WO COMPLETION

| Start | End | Hrs | From | To | Activity Description |
|-------|-------|-----|------|----|---|
| 06:00 | 10:00 | 4.0 | 0 | | 0 FINISH LDDP. BREAK KELLY, L/D BHA. |
| 10:00 | 11:00 | 1.0 | 0 | | 0 PULL WEAR BUSHING, R/U TRS TO RUN CSG. |
| 11:00 | 20:00 | 9.0 | 0 | | 0 HSM. R/U TO RUN CSG. RUN 4 1/2", 11.6#, HC P-110, LTC CSG AS FOLLOWS: HALLIBURTON FLOAT SHOE @ 11037', 1 JT CSG, FLOAT COLLAR @ 10992', 70 JTS CSG, MJ @ 7903', 68 JTS CSG, MJ @ 4900', 111 JTS CSG (250 TOTAL). TURBULIZERS ON FIRST 3 JTS, BOW SPRING CENTRALIZERS ON EVERY 3RD JT TO 4996'. P/U JT # 251 AND TAG BOTTOM @ 11050'. L/D JT # 251, P/U LANDING JT AND MCH, LAND IN DTO HEAD W/100,000#. R/D TRS. TIGHT SPOT @ 8348' - 8355' - SWAGED UP AND WASHED THROUGH(2.5 HOURS). |
| 20:00 | 22:00 | 2.0 | 0 | | 0 HSM. CIRCULATE BOTTOMS UP. R/U HALLIBURTON. HAD LAZY 15' FLARE ON BOTTOMS UP LASTING 30 MINUTES. |
| 22:00 | 01:00 | 3.0 | 0 | | 0 FILL LINES AND TEST TO 5000 PSI. PUMP 20 BBLS MUD FLUSH, MIX AND PUMP 745 SX (216.3 BBLS) EXTENDACEM (50/50 POZ) LEAD CEMENT @ 13.0 PPG, 1.63 YLD, 8.13 GAL/SK H2O. MIX AND PUMP 1900 SX (494 BBLS.) EXTENDACEM TAIL CEMENT @ 13.5 PPG, 1.46 YLD, 6.88 GAL/SK H2O. WASH UP TO PIT AND DROP LATCH DOWN PLUG. DISPLACED WITH 170 BBLS FRESH WATER @ 7 BPM, MAX PRESSURE 2931 PSI. BUMP PLUG W/3986 PSI. FLOATS HELD. HAD FULL RETURNS UNTIL END, LOST IT AND REGAINED IT IMMEDIATELY. NO CEMENT TO SURFACE (DID SEE MUD FLUSH). PUT 2500 PSI BACK ON CSG. |
| | | | | | CEMENT IN PLACE AT 01:00 HRS, 7/4/11. RAN MYACIDE GA 25 @ CONCENTRATION OF .5 GAL/1000 GAL IN LAST 200 BBLS BEFORE CEMENT, IN ALL SPACERS AND DISPLACEMENT. R/D HALLIBURTON. |
| 01:00 | 02:00 | 1.0 | 0 | | 0 WAIT ON CEMENT. CLEAN MUD PITS. |
| 02:00 | 03:00 | 1.0 | 0 | | 0 BLEED CSG OFF, REMOVE HANGER LANDING TOOL. |
| 03:00 | 04:00 | 1.0 | 0 | | 0 SET PACKOFF AND TEST TO 5000 PSI. |

2.0 04:00 06:00 0 0 ND BOP. CLEAN PITS. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS - LDDP, RUN CSG, CEMENTING. FUEL - 2498, RETURNED - 4000, USED - 342. TRANSFER 4 JTS 4 1/2", 11.6#, HC P-110 LTC CSG(175.92' TOTAL).TO CWU 1425-22D. TRANSFER 5 JTS 4 1/2", 11.6#, N-80 LTC CSG (226.72' TOTAL) TO CWU 1425-22D. TRANSFER 2 MJ 4 1/2", 11.6#, HC P-110 LTC(39.05' TOTAL). TRANSFER 2998 GAL DIESEL FUEL @ \$3.56/GAL. WILL MOVE RIG 8 MILES TO CWU 1425-22D @ 07:00. 06:00 0 0 RIG RELEASED @ 06:00 HRS, 7/4/11. CASING POINT COST \$1,053,411 07-08-2011 **SEARLE** Reported By

| DailyCosts | s: Drillin | g | \$0 | | Cor | npletion | \$30,300 | | Daily | Total | \$30,300 | |
|-------------------|------------|--------|----------|-----------------|-----------------------------|----------|--------------------------|--------|-------------|---------------------|----------------------------|------|
| Cum Cost | s: Drillin | g | \$1,05 | 3,411 | Cor | npletion | \$272,739 | | Well 7 | Total | \$1,326,150 | |
| MD | 11,050 | TV | D | 11,050 | Progress | 0 | Days | 17 | MW | 0.0 | Visc | 0.0 |
| Formation | ι: | | | PBTD : 1 | 0992.0 | | Perf: | | | PKR De _l | oth: 0.0 | |
| Activity at | Report ' | Time: | PREP FO | OR FRACS | | | | | | | | |
| Start E | End | Hrs | From | To A | ctivity Descri | ption | | | | | | |
| 06:00 | 06:00 | 24.0 | 0 | | IRU SCHLUM OP @ 950'. RD | | LOG WITH RSTA BERGER. | CBL/CC | L/VDL/GR FF | ROM 10977 | TO 50'. EST CEN | MENT |
| 07-14-201 | 11 | Report | ted By | M | CCURDY | | | | | | | |
| DailyCosts | s: Drillin | g | \$0 | | Cor | npletion | \$269,819 | | Daily | Total | \$269,819 | |
| | s: Drillin | g | \$1,05 | 3,411 | Сот | npletion | \$542,558 | | Well 7 | lotal . | ** *** | |
| Cum Costs | | - | | • | | - | | | | | \$1,595,970 | |
| Cum Costs MD | 11,050 | | D | 11,050 | Progress | 0 | Days | 18 | MW | 0.0 | \$1,595,970 Visc | 0.0 |

Activity at Report Time: FLOW TEST TO SALES

Start Hrs From To **Activity Description** 06:00 06:00 24.0 0 0 FRAC TANKS PRE MIXED W/ BIOCIDE (75) @ .05 GAL/M, WSI SCALE INHIBITOR (3730) @ 1 GAL/M.

STAGE #1:

MIRU CUTTERS WIRELINE & PERFORATE BLACKHAWK FROM 10683'-84', 10692'-93', 10704'-05', 10712'-13', 10726'-27', 10769'-70', 10777'-78', 10784'-85', 10837'-38', 10844'-45, 10846'-85', 10866'-85', 10866'-85', 10866'-85', 10866'-85', 10866'-85', 1086610862'-63', 10872'-73' @ 3 SPF & 120 DEGREE PHASING. RDWL. MIRU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 679 GAL 16# LINEAR PAD, 7266 GAL 16# LINEAR W/9100# 20/40 SAND @ 1-1.5 PPG, 45378 GAL 16# DELTA 200 W/162700# 20/40 SAND @ 2-5 PPG. MTP 7503 PSIG. MTR 52.5 BPM. ATP 5789 PSIG. ATR 34.5 BPM. ISIP 4357 PSIG. RD HALLIBURTON.(AFTER STARTING 2# SAND. SAND MASTER DIED. FLUSHED WELL 8500 GAL 16# LINEAR GEL. RESUMED ON 2# SAND)

STAGE #2.

RUWL. SET 6K CFP AT 9990'. PERFORATE LPR FROM 9698'-99', 9718'-19', 9732'-33', 9744'-45', 9769'-70', 9788'-89', 9794'-95', 9810'-11', 9838'-39', 9900'-01', 9962'-63', 9970'-71' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 766 GAL 16# LINEAR PAD, 7348 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 38459 GAL 16# DELTA 200 W/129200# 20/40 SAND @ 2-5 PPG. MTP 7787 PSIG. MTR 50.6 BPM. ATP 5089 PSIG. ATR 49.2 BPM. ISIP 3334 PSIG. RD HALLIBURTON.

STAGE #3:

RUWL. SET 6K CFP AT 9689'. PERFORATE M/LPR FROM 9469'-70', 9519'-20', 9531'-32, 9559'-60', 9572'-73', 9579'-80', 9594'-95' 9610'-11', 9624'-25', 9653'-54', 9669'-70', 9674'-75' @ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 765 GAL 16# LINEAR PAD, 7373 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 27257 GAL 16# DELTA 200 W/93500# 20/40 SAND @ 2-5 PPG. MTP 7328 PSIG. MTR 50.7 BPM. ATP 5146 PSIG. ATR 49.9 BPM. ISIP 3307 PSIG. RD HALLIBURTON.

STAGE #4:

RUWL. SET 6K CFP AT 9436'. PERFORATE MPR FROM 9264'-65', 9278'-79', 9281'-82', 9328'-29', 9330-31', 9359'-60', 9366'-67', (9385'-86'MISFIRED), 9394'-95', 9401'-02', 9410'-11', 9418'-19'@ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 769 GAL 16# LINEAR PAD, 7366 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 18887 GAL 16# DELTA 200 W/63600# 20/40 SAND @ 2-5 PPG. MTP 8309 PSIG. MTR 51.1 BPM. ATP 6090 PSIG. ATR 45.2 BPM. ISIP 3466 PSIG. RD HALLIBURTON.

STAGE #5:

RUWL. SET 6K CFP AT 9258'. PERFORATE MPR FROM (9044'-45'MISFIRED), 9060'-61', 9084'-85', 9096'-97', 9127'-28', 9136'-37', 9153'-54', 9205'-06', 9220'-21', 9224'-25', 9243'-44', 9246'-47'@ 3 SPF & 120 DEGREE PHASING. RDWL. RU HALLIBURTON, FRAC DOWN CASING W/15 GAL BIOCIDE (ALDICIDE G @ 2GPT), 822 GAL 16# LINEAR PAD, 7370 GAL 16# LINEAR W/9500# 20/40 SAND @ 1-1.5 PPG, 49262 GAL 16# DELTA 200 W/180200# 20/40 SAND @ 2-5 PPG. MTP 7950 PSIG. MTR 49.7 BPM. ATP 5210 PSIG. ATR 44.1 BPM. ISIP 3152 PSIG. RD HALLIBURTON.

FLOWED 8 HRS. 16/64 CHOKE. FCP 2400 PSIG. 91 BFPH. RECOVERED 729 BBLS, 5697 BLWTR.

| 07-15- | 2011 | Repor | ted By | M | CCURDY | | | | | | | |
|------------------|--------------------|---------------|------------|-----------------|----------------|------------|---------------------------------|---------------------------------------|---------|--------------|---------------|---------|
| DailyCo | sts: Drill | ing | \$0 | | Con | pletion | \$3,993 | | Daily T | Fotal | \$3,993 | |
| Cum Co | osts: Drill | ing | \$1,053 | 3,411 | Con | pletion | \$546,551 | | Well To | otal | \$1,599,963 | |
| MD | 11,0 | 50 T\ | /D | 11,050 | Progress | 0 | Days | 19 | MW | 0.0 | Visc | 0.0 |
| Format MESAVE | ion : BLAC ERDE | CKHAWI | K- | PBTD : 1 | 0992.0 | | Perf : 9044'- | 10873' | | PKR De | pth: 0.0 | |
| Activity | at Repor | t Time: | FLOW TE | EST TO SA | LES (CSG) | | | | | | | |
| Start | End | Hrs | From | To A | ctivity Descri | ption | | | | | | |
| 06:00 | 06:00 | 24.0 | 0 | | | | IOKE. THROUG 1552 BLWTR. 40 | | | ALES. FCP | 2500 PSIG. 52 | 2 BFPH. |
| 06:00 | | | 0 | Q | | S AT 11:00 | PENING PRESS HRS, 7/14/11. F | | | | | |
| 07-16-2 | 2011 | Repor | ted By | M | CCURDY | | | · · · · · · · · · · · · · · · · · · · | | | | |
| DailyCo | sts: Drilli | ing | \$0 | | Con | pletion | \$3,993 | | Daily T | Cotal | \$3,993 | |
| Cum Co | osts: Drill | ing | \$1,053 | ,411 | Con | pletion | \$550,544 | | Well To | otal | \$1,603,956 | |
| MD | 11,0 | 50 T \ | / D | 11,050 | Progress | 0 | Days | 20 | MW | 0.0 | Visc | 0.0 |

Perf: 9044'-10873'

PBTD: 10992.0

Formation: BLACKHAWK-

Hrs

From To

PKR Depth: 0.0

MESAVERDE Activity at Report Time: FLOW TEST TO SALES To **Activity Description** Start From 0 FLOWED 24 HRS. 16/64 CHOKE, THROUGH BRECO UNIT TO SALES, FCP-2350 PSIG, 46 BFPH. 06:00 06:00 24.0 RECOVERED 1070 BBLS, 3482 BLWTR. 400 MSCF. **MCCURDY** 07-17-2011 Reported By \$3,993 \$3,993 DailyCosts: Drilling \$0 Completion **Daily Total** \$554,537 \$1,607,949 **Cum Costs: Drilling** \$1,053,411 Completion Well Total 11,050 0 21 0.0 0.0 MD TVD 11,050 **Progress** Days MW Visc Formation: BLACKHAWK-**PBTD**: 10992.0 Perf: 9044'-10873' PKR Depth: 0.0 **MESAVERDE** Activity at Report Time: FLOW TEST TO SALES Start End Hrs From To **Activity Description** 06:00 06:00 24.0 0 FLOWED 24 HRS. 16/64 CHOKE. THROUGH BRECO UNIT TO SALES. FCP-2350 PSIG. 29 BFPH. RECOVERED 697 BBLS, 2785 BLWTR. 650 MSCF. MCCURDY 07-18-2011 Reported By DailyCosts: Drilling \$0 Completion \$3,993 **Daily Total** \$3,993 \$558,530 \$1,611,942 **Cum Costs: Drilling** \$1,053,411 Completion Well Total MD 11,050 TVD 11,050 0 22 MW 0.0 Visc 0.0 **Progress** Days Formation: BLACKHAWK-**PBTD**: 10992.0 Perf: 9044'-10873' PKR Depth: 0.0 **MESAVERDE** Activity at Report Time: FLOW TEST TO SALES From To **Activity Description** Hrs 06:00 06:00 24.0 0 FLOWED THROUGH TEST UNIT TO SALES 24 HRS. 16/64 CHOKE. FCP 1850 PSIG. 30 BFPH. RECOVERED 725 BLW. 2060 BLWTR. 700 MCFD RATE. MCCURDY 07-19-2011 Reported By DailyCosts: Drilling \$0 Completion \$2,393 **Daily Total** \$2,393 Completion **Cum Costs: Drilling** \$1,053,411 \$560,923 Well Total \$1,614,335 11.050 TVD 0 23 MW 0.0 MD 11,050 **Progress** Days 0.0 Visc Formation: BLACKHAWK-**PBTD**: 10992.0 Perf: 9044'-10873 PKR Depth: 0.0 MESAVERDE Activity at Report Time: FLOW TEST TO SALES Start End From To **Activity Description** Hrs 0 0 FLOWED 24 HRS, THROUGH BRECO TEST UNIT TO SALES, 16/64 CHOKE, FCP 1700 PSIG, 27 06:00 06:00 24.0 BFPH. RECOVERED 655 BLW, 1405 BLWTR. 1100 MCF. LIGHT CONDENSATE. 07-20-2011 **MCCURDY** Reported By \$2,393 Daily Total \$2,393 DailyCosts: Drilling Completion \$1,053,411 \$563,316 \$1,616,728 **Cum Costs: Drilling** Well Total Completion MD 11,050 TVD 11,050 0 0.0 0.0 **Progress** Days 24 MW Visc Formation: BLACKHAWK-**PBTD**: 10992.0 Perf: 9044'-10873' PKR Depth: 0.0 **MESAVERDE** Activity at Report Time: FLOW TEST TO SALES (CSG) Start End

Activity Description

| 06:00 06:00 | 24.0 | 0 | BFPH. REG | COVERED 580 I ION TANK. | | | | | . FCP 1050 PSIC BBLS CONDEN | NSATE T |
|--|--|---|--|--|---|--------------------------------|---|---|---|----------|
| 7-21-2011 | Reporte | d By | MCCURDY | <i>č</i> | | | | | | |
| DailyCosts: Dri | illing | \$0 | | Completion | \$2,393 | | Daily | Total | \$2,393 | |
| Cum Costs: Dri | illing | \$1,053,411 | | Completion | \$565,709 | | Well | Total | \$1,619,121 | |
| MD 11 | ,050 TVD | 11 | ,050 Progre | ess 0 | Days | 25 | MW | 0.0 | Visc | 0.0 |
| Formation : BL MESAVERDE | ACKHAWK- | PBT | Γ D : 10992.0 | | Perf: 9044'- | -10873' | | PKR De _l | pth: 0.0 | |
| Activity at Repo | ort Time: FI | LOW TEST 7 | TO SALES | | | | | | | |
| Start End | Hrs F | rom To | Activity D | Description | | | | | | |
| 06:00 06:00 | 24.0 | 0 | | 24 HRS THROUC ED 399 BLW. 420 | | | | | 750 PSIG.17 BF | ΈΡΗ. |
| 7-22-2011 | Reporte | d By | MCCURDY | Č. | | | | | | |
| DailyCosts: Dri | illing | \$0 | | Completion | \$2,393 | | Daily | Total | \$2,393 | |
| Cum Costs: Dri | illing | \$1,053,411 | | Completion | \$568,102 | | Well | Total | \$1,621,514 | |
| MD 11 | ,050 TVD |) 11 | 1,050 Progre | ess 0 | Days | 26 | MW | 0.0 | Visc | 0.0 |
| Formation : BL MESAVERDE | ACKHAWK- | PBT | Γ D : 10992.0 | | Perf: 9044'- | -10873' | | PKR Dej | pth: 0.0 | |
| 06:00 06:00 | | From To | 0 FLOWED 2 | Description 24 HRS THROUGH | | | | | | |
| | | 0 | 0 FLOWED 2 | 24 HRS THROUC ED 265 BBLS, 16 | | | | | | |
| 07-25-2011 | Reported | 0 | 0 FLOWED 2 RECOVERI SALES. | 24 HRS THROUC ED 265 BBLS, 16 | | | LIGHT CONI | | | |
| 07–25–2011 DailyCosts: Dri | Reported | 0 d By | 0 FLOWED 2 RECOVERI SALES. ALAN WAT | 24 HRS THROUC ED 265 BBLS, 16 TKINS | 51 BLWTR. 1000 | | LIGHT CONI | DENSATE. R | D TEST UNIT & | |
| 07–25–2011 DailyCosts: Dri Cum Costs: Dri | Reported | 0 d By \$0 \$1,053,411 | 0 FLOWED 2 RECOVERI SALES. ALAN WAT | 24 HRS THROUGED 265 BBLS, 16 TKINS Completion Completion | \$0 \$0 | | LIGHT CONI | DENSATE. R | D TEST UNIT & | |
| 07–25–2011 DailyCosts: Dri Cum Costs: Dri MD 11 Formation: BL | Reported illing ,050 TVD | 0 d By \$0 \$1,053,411 | 0 FLOWED 2 RECOVERI SALES. | 24 HRS THROUGED 265 BBLS, 16 TKINS Completion Completion | \$0 \$568,102 | 27 | Daily Well | DENSATE. R Total Total | \$0 \$1,621,514 Visc | z RTN TO |
| D7-25-2011 DailyCosts: Dri Cum Costs: Dri MD 11 Formation: BL MESAVERDE | Reported illing ,050 TVD | 0 d By \$0 \$1,053,411 11 PBT | 0 FLOWED 2 RECOVERI SALES. ALAN WAT | 24 HRS THROUGED 265 BBLS, 16 TKINS Completion Completion | \$0 \$568,102 Days | 27 | Daily Well | Total Total 0.0 | \$0 \$1,621,514 Visc | z RTN TO |
| D7-25-2011 DailyCosts: Dri Cum Costs: Dri MD 11 Formation: BL MESAVERDE Activity at Repo | Reported illing ,050 TVD ACKHAWK- | 0 d By \$0 \$1,053,411 11 PBT | 0 FLOWED 2 RECOVERI SALES. ALAN WAT | 24 HRS THROUGED 265 BBLS, 16 TKINS Completion Completion | \$0 \$568,102 Days | 27 | Daily Well | Total Total 0.0 | \$0 \$1,621,514 Visc | z RTN TO |
| D7-25-2011 DailyCosts: Dri Cum Costs: Dri MD 11 Formation: BL MESAVERDE Activity at Repo | Reported illing illing ,050 TVD ACKHAWK-ort Time: O) | 0 d By \$0 \$1,053,411 PBT | 0 FLOWED 2 RECOVERI SALES. ALAN WAT 1,050 Progra TD: 10992.0 | 24 HRS THROUGED 265 BBLS, 16 TKINS Completion Completion ess 0 | \$0 \$568,102 Days Perf : 9044'- | 27 3 | Daily Well MW | Total Total 0.0 PKR De | \$0 \$1,621,514 Visc pth: 0.0 | z RTN TO |
| D7-25-2011 DailyCosts: Dri Cum Costs: Dri MD 11 Formation: BL MESAVERDE Activity at Repo | Reported illing illing ,050 TVD ACKHAWK-ort Time: O) | 0 d By \$0 \$1,053,411 PBT N SALES | 0 FLOWED 2 RECOVERI SALES. ALAN WAT 1,050 Progre FD: 10992.0 Activity D 0 7/23/11 FLO | 24 HRS THROUGED 265 BBLS, 16 TKINS Completion Completion ess 0 | \$0 \$568,102 Days Perf : 9044'- | 27 -10873' | Daily Well MW | Total Total 0.0 PKR Dep | \$0 \$1,621,514 Visc pth: 0.0 | z RTN TO |
| DailyCosts: Dri Cum Costs: Dri MD 11 Formation: BL MESAVERDE Activity at Repo | Reported illing illing ,050 TVD ACKHAWK-ort Time: O) | 0 d By \$0 \$1,053,411 PBT N SALES | 0 FLOWED 2 RECOVERING SALES. ALAN WATER SALES. ALAN WATER SALES. ALAN WATER SALES. ACTIVITY D 0 7/23/11 FLOT T/24/11 FLOT T/24/11 FLOT SALES. | 24 HRS THROUGED 265 BBLS, 16 TKINS Completion Completion ess 0 Description OWED 855 MCF, | \$0 \$568,102 Days Perf: 9044'- | 27 -10873' W IN 24 I | Daily Well MW | Total Total 0.0 PKR Dep | \$0 \$1,621,514 Visc pth: 0.0 | z RTN TO |
| DailyCosts: Dri Cum Costs: Dri MD 11 Formation : BL MESAVERDE Activity at Repo | Reported illing illing ,050 TVD ACKHAWK-ort Time: O) | 0 d By \$0 \$1,053,411 PBT N SALES From To 0 | 0 FLOWED 2 RECOVERING SALES. ALAN WATER SALES. ALAN WATER SALES. ALAN WATER SALES. ACTIVITY D 0 7/23/11 FLOT T/24/11 FLOT T/24/11 FLOT SALES. | 24 HRS THROUGED 265 BBLS, 16 TKINS Completion Completion ess 0 Description OWED 855 MCF, OWED 633 MCF, | \$0 \$568,102 Days Perf: 9044'- | 27 -10873' W IN 24 I | Daily Well MW | Total Total 0.0 PKR Dep | \$0 \$1,621,514 Visc pth: 0.0 | z RTN TO |
| D7-25-2011 DailyCosts: Dri Cum Costs: Dri MD 11 Formation : BL MESAVERDE Activity at Repo Start End 06:00 06:00 | Reported illing illing ,050 TVD ACKHAWK— ort Time: OI Hrs H | 0 d By \$0 \$1,053,411 PBT N SALES From To 0 | 0 FLOWED 2 RECOVERING SALES. ALAN WATER SALES. ALAN WATER SALES. Activity D 0 7/23/11 FLOT T/24/11 FLOT T/25/11 FLOT T | 24 HRS THROUGED 265 BBLS, 16 TKINS Completion Completion ess 0 Description OWED 855 MCF, OWED 633 MCF, | \$0 \$568,102 Days Perf: 9044'- | 27 -10873' W IN 24 I | Daily Well MW HRS ON 20/6 | Total Total 0.0 PKR Dep | \$0 \$1,621,514 Visc pth: 0.0 | z RTN TO |
| DailyCosts: Dri Cum Costs: Dri Cum Costs: Dri MD 11 Formation: BL MESAVERDE Activity at Repo Start End 06:00 06:00 | Reported illing illing ,050 TVD ACKHAWK—ort Time: OI Hrs II) 24.0 | 0 d By \$0 \$1,053,411 PBT N SALES From To 0 | 0 FLOWED 2 RECOVERING SALES. ALAN WATER SALES. ALAN WATER SALES. Activity D 0 7/23/11 FLOT T/24/11 FLOT T/25/11 FLOT T | 24 HRS THROUGED 265 BBLS, 16 TKINS Completion Completion ess 0 Description OWED 855 MCF, OWED 633 MCF, OWED 605 MCF, TKINS | \$0 \$568,102 Days Perf: 9044' 50 BC & 288 B 130 BC & 120 J | 27 -10873' W IN 24 I | Daily Well MW HRS ON 20/6 HRS ON 20/6 Daily | Total Total 0.0 PKR Dep 4" CHOKE. 0 | \$0 \$1,621,514 Visc pth: 0.0 CP 575 PSIG. CP 600 PSIG. | z RTN TO |
| D7-25-2011 DailyCosts: Dri Cum Costs: Dri MD 11 Formation : BL MESAVERDE Activity at Repo Start End 06:00 06:00 | Reported illing illing ,050 TVD ACKHAWK—ort Time: OI Hrs II) 24.0 | 0 d By \$0 \$1,053,411 PBI N SALES From To 0 d By \$0 \$1,053,411 | 0 FLOWED 2 RECOVERING SALES. ALAN WATER SALES. ALAN WATER SALES. Activity D 0 7/23/11 FLOT T/24/11 FLOT T/25/11 FLOT T | 24 HRS THROUGED 265 BBLS, 16 TKINS Completion Completion ess 0 Description OWED 855 MCF, OWED 605 MCF, TKINS Completion Completion | \$0 \$568,102 Days Perf : 9044'- 50 BC & 288 B 130 BC & 120 D | 27 -10873' W IN 24 I | Daily Well MW HRS ON 20/6 HRS ON 20/6 Daily | Total Total 0.0 PKR Dep 4" CHOKE. 6 64" CHOKE. 6 | \$0 \$1,621,514 Visc pth: 0.0 CP 575 PSIG. CP 600 PSIG. | z RTN TO |
| 07-25-2011 DailyCosts: Dri Cum Costs: Dri MD 11 Formation : BL MESAVERDE Activity at Repo Start End 06:00 06:00 | Reported illing illing .050 TVD ACKHAWK— ort Time: Ol Hrs II D 24.0 Reported illing illing .050 TVD | 0 d By \$0 \$1,053,411 PBT N SALES From To 0 d By \$0 \$1,053,411 | 0 FLOWED 2 RECOVERING SALES. ALAN WATER SALES. | 24 HRS THROUGED 265 BBLS, 16 TKINS Completion Completion ess 0 Description OWED 855 MCF, OWED 605 MCF, TKINS Completion Completion | \$0 \$568,102 Days Perf: 9044' 50 BC & 288 B 130 BC & 120 J 26 BC & 103 B | 27 -10873' W IN 24 I W IN 24 I | Daily Well MW HRS ON 20/6 HRS ON 20/6 Daily Well | Total Total 0.0 PKR Dep 4" CHOKE. 0 4" CHOKE. 0 | \$0 \$1,621,514 Visc pth: 0.0 CP 575 PSIG. CP 600 PSIG. CP 575 PSIG. \$0 \$1,621,514 Visc | 0.0 |

| 07-27-2011 Repor | ted By | ROGER DA | ART | | | | | | |
|--|--|---|---|--|---------------------------|--|--|--|-----|
| DailyCosts: Drilling | \$0 | | Completion | \$0 | | Dail | y Total | \$0 | |
| Cum Costs: Drilling | \$1,053,41 | 11 | Completion | \$568,102 | | Well | Total | \$1,621,514 | |
| MD 11,050 T | /D | 11,050 Progr | ess 0 | Days | 29 | MW | 0.0 | Visc | 0.0 |
| Formation: BLACKHAW MESAVERDE | | BTD: 10992.0 | | Perf : 9044'- | -10873' | | PKR Dej | pth : 0.0 | |
| Activity at Report Time: | | | | | | | | | |
| Start End Hrs | From To | • | Description | 0 115 DW DIO | uma ov | . 20/4# 6116 | CD (00 F | 2010 | |
| 06:00 06:00 24.0 | | | 561 MCF, 55 BC & | & 115 BW IN 24 | HRSON | 20/64" CHC | OKE. CP 600 F | ?SIG. | |
| • | ted By | ROGER DA | | | | | | •• | |
| DailyCosts: Drilling | \$0 | .1 | Completion | \$0 | | • | y Total | \$0 \$1.621.514 | |
| Cum Costs: Drilling | \$1,053,41 | | Completion | \$568,102 | 20 | | Total | \$1,621,514 | |
| | _ | 11,050 Progr | ess 0 | Days | 30 | MW | 0.0 | Visc | 0.0 |
| Formation: BLACKHAW MESAVERDE | K- PE | BTD: 10992.0 | | Perf : 9044'- | -108/31 | | PKR De _l | pth : 0.0 | |
| Activity at Report Time: | ON SALES | CSG | | | | | | | |
| Start End Hrs | | | | | | | | | |
| Staft Enu IIIs | From To | Activity I | Description | | | | | | |
| 06:00 06:00 24.0 | | | Description 536 MCF, 45 BC 6 | & 115 BW IN 24 | HRS ON | 20/64" CHC | OKE. CP 600 I | PSIG. | |
| 06:00 06:00 24.0 | | | 536 MCF, 45 BC | & 115 BW IN 24 | HRS ON | 20/64" CHC | DKE. CP 600 I | PSIG. | |
| 06:00 06:00 24.0 07-29-2011 Repor | 0 | 0 FLOWED | 536 MCF, 45 BC | & 115 BW IN 24 | HRS ON | | OKE. CP 600 F | PSIG. | |
| 06:00 06:00 24.0 07-29-2011 Report DailyCosts: Drilling | ted By | 0 FLOWED ROGER DA | 536 MCF, 45 BC 6 | | HRS ON | Dail | | | |
| 06:00 06:00 24.0 07-29-2011 Report DailyCosts: Drilling Cum Costs: Drilling | 0 0 rted By \$0 \$1,053,41 | 0 FLOWED ROGER DA | 536 MCF, 45 BC o ART Completion Completion | \$0 | HRS ON | Dail | y Total | \$0 | 0.0 |
| 06:00 06:00 24.0 07-29-2011 Report DailyCosts: Drilling Cum Costs: Drilling MD 11,050 T Formation: BLACKHAW | 0 0 rted By \$0 \$1,053,41 | 0 FLOWED ROGER DA | 536 MCF, 45 BC o ART Completion Completion | \$0 \$568,102 | 31 | Dail; Well | y Total Total | \$0 \$1,621,514 Visc | 0.0 |
| 06:00 06:00 24.0 07-29-2011 Report DailyCosts: Drilling Cum Costs: Drilling | 0 0 rted By \$0 \$1,053,41 VD K- PF | 0 FLOWED: ROGER DA 11 11,050 Progr BTD: 10992.0 | 536 MCF, 45 BC o ART Completion Completion | \$0 \$568,102 Days | 31 | Dail; Well | y Total Total 0.0 | \$0 \$1,621,514 Visc | 0.0 |
| 06:00 06:00 24.0 07-29-2011 Report DailyCosts: Drilling Cum Costs: Drilling MD 11,050 To Formation: BLACKHAW MESAVERDE | 0 0 rted By \$0 \$1,053,41 VD K- PF | 0 FLOWED: ROGER D. 11 11,050 Progr BTD: 10992.0 (CSG) | 536 MCF, 45 BC o ART Completion Completion | \$0 \$568,102 Days | 31 | Dail; Well | y Total Total 0.0 | \$0 \$1,621,514 Visc | 0.0 |
| 06:00 06:00 24.0 07-29-2011 Report Daily Costs: Drilling Cum Costs: Drilling MD 11,050 To Formation: BLACKHAW MESAVERDE Activity at Report Time: | 0 0 rted By \$0 \$1,053,41 VD K- PF ON SALES (From To | 0 FLOWED: ROGER DA 11 11,050 Progr BTD: 10992.0 (CSG) Activity I | ART Completion Completion ess 0 | \$0 \$568,102 Days Perf : 9044'- | 31 | Dail Well MW | y Total Total 0.0 PKR Dej | \$0 \$1,621,514 Visc pth : 0.0 | 0.0 |
| 06:00 06:00 24.0 07-29-2011 Report Daily Costs: Drilling Cum Costs: Drilling MD 11,050 To Formation: BLACKHAW MESAVERDE Activity at Report Time: Start End Hrs 06:00 06:00 24.0 | 0 0 rted By \$0 \$1,053,41 VD K- PF ON SALES (From To | 0 FLOWED: ROGER DA 11 11,050 Progr BTD: 10992.0 (CSG) Activity I | Completion | \$0 \$568,102 Days Perf : 9044'- | 31 | Dail Well MW | y Total Total 0.0 PKR Dej | \$0 \$1,621,514 Visc pth : 0.0 | 0.0 |
| 06:00 06:00 24.0 07-29-2011 Report DailyCosts: Drilling Cum Costs: Drilling MD 11,050 To The Second Seco | 0 0 rted By \$0 \$1,053,41 VD K- PF ON SALES (From To 0 0 rted By | 0 FLOWED ROGER DA 11 11,050 Progr BTD: 10992.0 (CSG) Activity I 0 FLOWED | Completion | \$0 \$568,102 Days Perf : 9044'- | 31 | Dail Well MW | y Total Total 0.0 PKR Dej | \$0 \$1,621,514 Visc pth : 0.0 | 0.0 |
| 06:00 06:00 24.0 07-29-2011 Report DailyCosts: Drilling Cum Costs: Drilling MD 11,050 Tour Formation: BLACKHAW MESAVERDE Activity at Report Time: Start End Hrs 06:00 06:00 24.0 | 0 0 rted By \$0 \$1,053,41 VD K- PF ON SALES (From To 0 0 rted By | 0 FLOWED ROGER DA 11 11,050 Progr BTD: 10992.0 (CSG) Activity I 0 FLOWED ROGER DA | Completion | \$0 \$568,102 Days Perf : 9044'- | 31 | Dail Well MW 20/64" CHO | y Total Total 0.0 PKR Dep | \$0 \$1,621,514 Visc pth : 0.0 | 0.0 |
| 06:00 06:00 24.0 07-29-2011 Report Daily Costs: Drilling Cum Costs: Drilling MD 11,050 To Formation: BLACKHAW MESAVERDE Activity at Report Time: Start End Hrs 06:00 06:00 24.0 07-31-2011 Report Daily Costs: Drilling Cum Costs: Drilling | \$0 0 1,053,41 \$\text{VD}\$ SO \$1,053,41 \$\text{VD}\$ SON SALES (From To 0 0 1 ted By \$0 \$1,053,41 | 0 FLOWED ROGER DA 11 11,050 Progr BTD: 10992.0 (CSG) Activity I 0 FLOWED ROGER DA | Completion Completion Completion Completion Completion Completion Completion Completion Completion | \$0 \$568,102 Days Perf: 9044'- & 110 BW IN 24 | 31 | Dail Well MW 20/64" CHO | y Total Total 0.0 PKR Dep | \$0 \$1,621,514 Visc pth: 0.0 | |
| 06:00 06:00 24.0 07-29-2011 Report DailyCosts: Drilling Cum Costs: Drilling MD 11,050 To Formation: BLACKHAW MESAVERDE Activity at Report Time: Start End Hrs 06:00 06:00 24.0 07-31-2011 Report DailyCosts: Drilling Cum Costs: Drilling MD 11,050 To Formation: BLACKHAW | 0 0 rted By \$0 \$1,053,41 VD K- PF ON SALES (From To) 0 rted By \$0 \$1,053,41 | 0 FLOWED ROGER DA 11 11,050 Progr BTD: 10992.0 (CSG) Activity I 0 FLOWED ROGER DA | Completion Completion Completion Completion Completion Completion Completion Completion Completion | \$0 \$568,102 Days Perf : 9044'- & 110 BW IN 24 \$0 \$568,102 | 31 -10873' 4 HRS ON | Dail, Well MW (20/64" CHO Dail, Well | y Total O.0 PKR Dep OKE. CP 550 I | \$0 \$1,621,514 Visc pth: 0.0 PSIG. \$0 \$1,621,514 Visc | 0.0 |
| 06:00 06:00 24.0 07-29-2011 Report Daily Costs: Drilling Cum Costs: Drilling MD 11,050 To Formation: BLACKHAW MESAVERDE Activity at Report Time: Start End Hrs 06:00 06:00 24.0 07-31-2011 Report Daily Costs: Drilling Cum Costs: Drilling | 0 0 rted By \$0 \$1,053,41 VD K- PF ON SALES (From To 0 0 rted By \$0 \$1,053,41 VD K- PF | 0 FLOWED: ROGER D. 11 11,050 Progr BTD: 10992.0 (CSG) 0 Activity I 0 FLOWED: ROGER D. 11 11,050 Progr BTD: 10992.0 | Completion Completion Completion Completion Completion Completion Completion Completion Completion | \$0 \$568,102 Days Perf: 9044' & 110 BW IN 24 \$0 \$568,102 Days | 31 -10873' 4 HRS ON | Dail, Well MW (20/64" CHO Dail, Well | y Total O.0 PKR Deports OKE. CP 550 I | \$0 \$1,621,514 Visc pth: 0.0 PSIG. \$0 \$1,621,514 Visc | |
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| | | | FORM 9 |
|--|--|--|--|
| | STATE OF UTAH | | I OKIN 9 |
| | DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MI | | 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU41368 |
| | RY NOTICES AND REPORTS | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE IN |
| | sals to drill new wells, significantly deeper ugged wells, or to drill horizontal laterals. | | 7.UNIT or CA AGREEMENT NAME: |
| 1. TYPE OF WELL Gas Well | | | 8. WELL NAME and NUMBER: NORTH CHAPITA 313-04 |
| 2. NAME OF OPERATOR: EOG Resources, Inc. | | | 9. API NUMBER: 43047514060000 |
| 3. ADDRESS OF OPERATOR: 1060 East Highway 40 , Verna | | DNE NUMBER: 111 Ext | 9. FIELD and POOL or WILDCAT: NATURAL BUTTES |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0693 FNL 0657 FEL | | | COUNTY: UINTAH |
| QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: NENE Section: 04 | IP, RANGE, MERIDIAN: Township: 09.0S Range: 22.0E Meridian: | S | STATE: UTAH |
| 11. CHE | CK APPROPRIATE BOXES TO INDICA | TE NATURE OF NOTICE, REPORT, | OR OTHER DATA |
| TYPE OF SUBMISSION | | TYPE OF ACTION | |
| | ☐ ACIDIZE | ☐ ALTER CASING | CASING REPAIR |
| ☐ NOTICE OF INTENT | CHANGE TO PREVIOUS PLANS | ☐ CHANGE TUBING | CHANGE WELL NAME |
| Approximate date work will start: | ☐ CHANGE WELL STATUS | ☐ COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE |
| SUBSEQUENT REPORT Date of Work Completion: | ☐ DEEPEN | ☐ FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| 9/8/2011 | OPERATOR CHANGE | ☐ PLUG AND ABANDON | ☐ PLUG BACK |
| | ☐ PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION |
| SPUD REPORT Date of Spud: | REPERFORATE CURRENT FORMATION | ☐ SIDETRACK TO REPAIR WELL | TEMPORARY ABANDON |
| | TUBING REPAIR | VENT OR FLARE | WATER DISPOSAL |
| ☐ DRILLING REPORT | WATER SHUTOFF | SI TA STATUS EXTENSION | APD EXTENSION |
| Report Date: | | | |
| | ☐ WILDCAT WELL DETERMINATION | ✓ OTHER | OTHER: Continued Completion |
| EOG Resources, Inc | MPLETED OPERATIONS. Clearly show all pe c. continued completions on the ay in the Mesaverde formatio | ne referenced well opening n per the attached. | |
| | | | Accepted by the |
| | | | Utah Division of |
| | | | I, Gas and Mining |
| | | FOR | R RECORD ONLY |
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| | | | |
| | | I | |
| NAME (PLEASE PRINT) Michelle Robles | PHONE NUMBER 307 276-4842 | TITLE Regulatory Assistant | |
| SIGNATURE N/A | | DATE 9/13/2011 | |

EOG Resources, Inc. continued completions on the referenced well opening additional pay in the Mesaverde formation per the following:

Stage 6: Set 6k composite bridge plug at 9020'. Perforated the Middle Price River from 8820'-21', 8832'-33', 8838'-39', 8844'-45', 8875'-76', 8902'-03', 8906'-07', 8941'-42', 8951'-52', 8965'-66', 8980'-81' & 8990'-91' w/ 3 SPF . Fracture stimulated with 42,343 gallons gelled water & 115,900# 20/40 sand.

Stage 7: Set 6k composite bridge plug at 8796'. Perforated the Upper/Middle Price River from 8500-01', 8514'-15', 8523'-24', 8573'-74', 8600'-01', 8612'-13', 8627'-28', 8657'-58', 8670'-71', 8709'-10', 8721'-22', 8780'-81' w/ 3 SPF. Fracture stimulated with 102,349 gallons gelled water & 158,400# 20/40 sand.

Stage 8: Set 6k composite bridge plug at 8483'. Perforated the Upper Price River from 8137'-38', 8162'-63', 8178'-79', 8229'-30', 8253'-54', 8264'-65', 8293'-94', 8310'-11', 8327'-28', 8341'-42', 8417'-18', 8468'-69' w/ 3 SPF. Fracture stimulated with 41,949 gallons gelled water & 126,100# 20/40 sand.

Stage 9: Set 6k composite bridge plug at 8110'. Perforated the North Horn/ Upper Price River from 7867'–68',

7895'-96', 7902'-03', 7924'-25', 7933'-34', 7960'-61', 7973'-74', 8003'-04', 8016'-17', 8028'-29', 8066'-67', 8082'-83' w/ 3 SPF. Fracture stimulated with 34,061 gallons gelled water & 98,300 # 20/40 sand.

Stage 10: Set 6k composite bridge plug at 7849'. Perforated the North Horn from 7586'-87', 7602'-03', 7620'-21', 7636'-37', 7676'-77', 7690'-91', 7714'-15', 7760'-61', 7765'-66', 7791'-92', 7800'-01', 7834'-35' w/ 3 SPF. Fracture stimulated with 34,113 gallons gelled water & 100,800# 20/40 sand.

Stage 11: Set 6k composite bridge plug at 7525'. Perforated the North Horn from 7268'-69', 7340'-41', 7346'-47', 7354'-55', 7400'-01', 7411'-12', 7440'-41', 7456'-57', 7463'-64', 7486'-87', 7500'-01', 7506'-07' w/ 3 SPF. Fracture stimulated with 24,011 gallons gelled water & 64,300# 20/40 sand.

Stage 12: Set 6k composite bridge plug at 7235'. Perforated the North Horn/Buck Canyon from 6976'-77', 7013'-14', 7030'-31', 7040'-41', 7056'-57', 7086'-87', 7106'-07', 7136'-37', 7179'-80', 7196'-97', 7210'-11', 7228'-29 w/ 3 SPF. Fracture stimulated with 20,508 gallons gelled water & 66,700# 20/40 sand.

Stage 13: Set 6k composite bridge plug at 6946'. Perforated the Buck Canyon from 6642'-43', 6659'-60', 6705'-06', 6745'-46', 6788'-89', 6805'-06', 6842'-43', 6872'-73', 6880'-81', 6891'-92', 6915'-16', 6929'-30' w/ 3 SPF. Fracture stimulated with 24,015 gallons gelled water & 86,300# 20/40 sand.

Drilled out plugs @ 7849', 8110', 8483', 8796', 9020', 9258', 9436', 9689', & 9990'.

Cleaned out to composite bridge plug at 10,970'. Landed tubing at 8,511'. Returned to sales 9/8/2011.

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

5. Lease Serial No.

| WELL COMPLETION | OR RECOMPLETIC | N REPORT AND LOG |
|-----------------|----------------|------------------|
|-----------------|----------------|------------------|

| | | | | | | | | | | | | | UTU4 | 1368 | | | *** | |
|--------------------------|----------------|-------------------|--------------|-------------|---------------|-----------------|----------------------|----------------------|-------------|-----------------------|------------------|------------------|-----------------------|----------|------------------------|--------------|----------------------|-------------|
| la. Type of | | | Dil Well | ✓ G | as Well | | Other | | | | | | | | Allottee or | Tribe | Name | |
| b. Type of 6 | Completion | | New Well | | | Deepen | J Plug Back | ☐ Diff | Resvr., | | | | Ute Ir | | | nt Na | me and No. | |
| 2 Name of | Onoroton | | Other: Co | nunuec | l Complet | ions | | | | | | | | | | | | |
| 2. Name of C EOG Reso | ources, Inc | | | | | | | | | | | | | | ne and We ita 313-0 | | | |
| 3. Address | 1060 East Hi | ighway 4 34078 | ‡ 0 | | | | | Phone N 35) 781 | | ude area c | ode) | | 9. AP: | | | | | |
| | | | cation cl | early and | l in accorde | ance with Feder | | | | | | | 10. Fi | eld and | Pool or E | xplor | atory | |
| At surface | 693' FN | L, 657 | ' FEL (L | AT 40.0 | 070408, L | ONG 109.437 | 947) | | | | | | Natur | | tes R., M., on | Dlask | ond | |
| At Surface | E | | | | | | | | | | | | Su Su | rvey or | Area Sec | ction 4, | T9S, R22E, NE | NE, |
| At ton pro | d. interval i | renortec | | 593' FN | L, 657' FE | ΞL | | | | | | | 12 C | ninty o | r Parish | | 3. & M. 13. State | |
| • • | | - | | | | | | | | | | | 1 | • | 1 1 011511 | | UT | |
| At total de | epth 693' I | FINL, C | | | D. Reached | 1 | 16 0 | ate Comp | alatad | | | | Uinta | | s (DF, RI | VD D | | |
| • | | | | Date 1. | | | | D&A | √ R | leady to Pi | | | 4827 | evalioi | is (Dr, K | хь, к | | |
| 18. Total De | epth: MD TV | | 050' | | 19. Plu | - | MD 10,992 TVD | <u>.</u> | | 20. Depth | Bridg | ge Plug S | | ID VD | | | | |
| 21. Type El | | | hanical L | ogs Run | (Submit cop | | 112 | | | | well co | | ✓ No | | Yes (Subn | | , | |
| | | | | | | | | | | | DST ru tional | | ✓ № | | Yes (Subn Yes (Subn | | | |
| 23. Casing | and Liner F | Record | (Report a | ill string: | s set in well | <u> </u> | J. St C- | | NT. | | | | | | | | */ | |
| Hole Size | Size/Gra | ade | Wt. (#/ft. |) To | op (MD) | Bottom (MD | Stage Co Dep | | | of Sks. & of Cemen | t L | Slurry V (BBL | | Ceme | nt Top* | | Amount Pull | ed |
| | | | | | | | | | | , | | | | | | | | |
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| | | | | | | | | | | | _ | | | | | <u> </u> | | |
| 24. Tubing | | | | | | | | 'a \ 1 | | | | | | | | | | |
| Size 2.375 | Depth : | Set (MI | D) Pa | ker Dept | h (MD) | Size | Depth Se | t (MD) | Packer | Depth (MI | <u>"</u> | Size | | Depti | Set (MD) | + | Packer Depth | (MD) |
| 25. Produci: | | 3 | I | | | | 26. Per | foration l | Record | | | | | | | | | |
| A) Mesave | Formation | n | | 6642 | op | Bottom 10873 | | forated In | terval | | Siz | e | No. He | oles | | Pe | erf. Status | |
| B) | | | | 0042 | | 10073 | 8820'-89 8500'-87 | | | | | | 3 SPF | | | | | |
| <u>C)</u> | ····· | | | | - | | 8137'-84 | | | | | | <u>3 SPF</u> 3 SPF | | | | | |
| D) | | | | | | | 7867'-80 | | | | | | 3 SPF | | | | | |
| 27. Acid, Fi | | | Cement | Squeeze, | etc. | • | | | | | | | | | | | | |
| 8820'-899 | Depth Inter | val | | 42 243 | CAL CE | LLED WATE | 3 9 115 000 | | | and Type | of Mat | erial | | | | | | |
| 8500'-878 | | | | | | LLED WATER | | | | | | | | | | | | |
| 8137'-8469 | | | | | | LLED WATE | | | | | | | | | | | | |
| 7867'-808 | 3' | | | 34,061 | GAL GE | LLED WATER | ₹ & 98,300 | # 20/40 | SAND | | | | | | | | | |
| 28. Product | | | hr | | lo: | lo | *** , | 610 | | - Io | | b . | | | , | | | |
| Date First Produced | Test Date | Hours Tested | | | Oil BBL | | Water BBL | Oil Grav Corr. Al | | Gas Gravit | Ŋ | | ction Me s From | | | | | |
| | | | _ | → | | | | | | | - | | | | | | | |
| | Tbg. Press. | Csg. | 24 I | łr. | Oil | | Water | Gas/Oil | | Well S | Status | | | | | | | |
| | Flwg. SI | Press. | Rate | | BBL | MCF | BBL | Ratio | | Prod | ucing | Gas V | /ell | | | | | |
| | | | | → | | | | | | | | | | | | | | |
| 28a. Produc | | | Т | | h:1 | lc | 117-4 | lo:1.c | | lo | | lp 1 | | 4.1 | | | | |
| Date First Produced | Test Date | Hours Tested | Test Proc | | Oil BBL | i | Water BBL | Oil Grav Corr. Al | | Gas Gravit | y | Produ | ction Me | nod | | | | |
| | | | | → | | | | | | | | | | | | | | |
| | Tbg. Press. | | 24 I | | Oil | | Water | Gas/Oil | | Well S | Status | • | | - | RF | C | EIVED | |
| | Flwg. SI | Press. | Rate | | BBL | MCF | BBL | Ratio | | | | | | | | | | |
| | | <u> </u> | | | | | | | | | | | | | SE | <u>P</u> | 9 2011 | |

^{*(}See instructions and spaces for additional data on page 2)

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|------------------------|----------------------------|-----------------|--------------------|--------------|----------------|---------------------------------|---------------------------------------|---------------------|--------------------------------------|--------------------------|
| | uction - Inte | | Tract | ha | lGc- | K37-4- | loa c | C | Dundanting Made at | |
| Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | | |
| | uction - Inte | | <u> </u> | | | | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | Production Method | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas/Oil Ratio | Well Status | | |
| 29. Dispo Sold | sition of Ga | s (Solid, us | ed for fuel, ve | ented, etc.) | | | | <u> </u> | | |
| 30 Sumr | nary of Porc | us Zones | (Include Aqu | ifers) | | | | 31 Format | tion (Log) Markers | |
| | ing depth int | | | | | intervals and aling and shut-in | Il drill-stem tests, pressures and | | | |
| Fon | nation | Тор | Bottom | - | Des | criptions, Conte | ents, etc. | | Name | Тор |
| | tod. | | | | | | | | | Meas. Depth |
| 32. Addit | ional remarl | ks (include | plugging pro | cedure): | | | | | | |
| | esources, I to sales S | | | etion on 1 | the reference | ed well open | ing additional pa | ay in the Mesav | verde formation per the attache | d. The referenced well |
| 33. Indica | ate which ite | ms have b | een attached l | y placing | a check in the | e appropriate be | oxes: | | 1 17-24 000-1004 | |
| | | _ | (1 full set req | - | | Geologic Repo | ort DST | | ☐ Directional Survey | |
| 34. I here | by certify th | at the fore | going and att | ached info | rmation is co | nplete and corr | ect as determined f | from all available | records (see attached instructions)* | |
| | | | chelle Robi | | • | | | tory Assistant | | |
| | ignature | 10 | Jell | - R | oble= | 3 | Date 09/15/20 | | | |
| Title 18 U | S.C. Sectio | n 1001 and | Title 43 U.S | .C. Section | n 1212, make | it a crime for a | ny person knowing | elv and willfully t | o make to any department or agency | of the United States any |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States an false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

NORTH CHAPITA 313-04 ADDITIONAL REMARKS (CONTINUED):

26. PERFORATION RECORD

| 7586'-7835' | 3/spf |
|-------------|-------|
| 7268'-7507' | 3/spf |
| 6976'-7229' | 3/spf |
| 6642'-6930' | 3/spf |

27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

| 7586'-7835' | 34,113 GALS GELLED WATER & 100,800# 20/40 SAND |
|-------------|--|
| 7268'-7507' | 24,011 GALS GELLED WATER & 64,300# 20/40 SAND |
| 6976'-7229' | 20,508 GALS GELLED WATER & 66,700# 20/40 SAND |
| 6642'-6930' | 24,015 GALS GELLED WATER & 86,300# 20/40 SAND |

Perforated Middle Price River from 8820'-21', 8832'-33', 8838'-39', 8844'-45', 8875'-76', 8902'-03', 8906'-07', 8941'-42', 8951'-52', 8965'-66', 8980'-81' & 8990'-91' W/3 SPF.

Perforated Upper/Middle Price River from 8500-01', 8514'-15', 8523'-24', 8573'-74', 8600'-01', 8612'-13', 8627'-28', 8657'-58', 8670'-71', 8709'-10', 8721'-22', 8780'-81' W/3 SPF.

Perforated Upper Price River from 8137'-38', 8162'-63', 8178'-79', 8229'-30', 8253'-54', 8264'-65', 8293'-94', 8310'-11', 8327'-28', 8341'-42', 8417'-18', 8468'-69' W/3 SPF.

Perforated North Horn/Upper Price River from 7867'-68', 7895'-96', 7902'-03', 7924'-25', 7933'-34', 7960'-61', 7973'-74', 8003'-04', 8016'-17', 8028'-29', 8066'-67', 8082'-83' W/3 SPF

Perforated North Horn from 7586'-87', 7602'-03', 7620'-21', 7636'-37', 7676'-77', 7690'-91', 7714'-15', 7760'-61', 7765'-66', 7791'-92', 7800'-01', 7834'-35' W/ 3 SPF.

Perforated North Horn from 7268'-69', 7340'-41', 7346'-47', 7354'-55', 7400'-01', 7411'-12', 7440'-41', 7456'-57', 7463'-64', 7486'-87', 7500'-01', 7506'-07' W/ 3 SPF.

Perforated Buck Canyon / North Horn from 6976'-77', 7013'-14', 7030'-31', 7040'-41', 7056'-57', 7086'-87', 7106'-07', 7136'-37', 7179'-80', 7196'-97', 7210'-11', 7228'-29' W/3 SPF.

Perforated Buck Canyon from 6642'-43', 6659'-60', 6705'-06', 6745'-46', 6788'-89', 6805'-06', 6842'-43', 6872'-73', 6880'-81', 6891'-92', 6915'-16', 6929'-30' W/ 3 SPF.